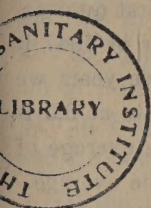


QUARTERLY RETURN
OF THE REGISTRAR-GENERAL
Scotland

BIRTHS, DEATHS AND
MARRIAGES

Registered in the Quarter ended

31st March 1949



No. 377



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REPORT

REPORT ON THE BIRTHS, DEATHS AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDED 31ST MARCH 1949.

Summary.—The birth-rate in the first quarter of 1949, while lower than that for the corresponding quarters of 1947 and 1948, is not only substantially above the rate for the war years but also for the years immediately preceding the war, and suggests that the period of high birth-rates associated with the end of the war has not yet come to an end.

Infant mortality was lower than it has ever before been in a first quarter.

The birth-rate for the quarter was 19·0. In the first quarter of 1947 it was 24·1, and in the first quarter of 1948, 19·8, but prior to these years we have to go back to 1932 to find so high a rate. The marriage-rate at 8·3 is above the corresponding rate in 1948 and substantially above the average of the pre-war years. The death-rate does not differ greatly from the average.

There were only 39 maternal deaths out of a total of more than 24,000 maternities, which is equivalent to a rate of 1·6 per 1,000 live births.

The death-rate from all forms of tuberculosis is the same as in the first quarter of 1948, i.e. 78 per 100,000, but while the rate for respiratory tuberculosis has risen from 66 in 1948 to 70 in 1949, the rate for other forms of tuberculosis has fallen from 12 to 9 per 100,000.

Births, still-births and deaths are corrected throughout this Report by transfer to usual place of residence if in Scotland, but marriage figures are as registered.

Live Births.—The 24,234 births in the quarter under review are 1,090 fewer than in the corresponding quarter of 1948. The rate per 1,000 population is 19·0, being 0·8 below the rate for the corresponding quarter of 1948 and 0·4 below the average.* The birth-rate in the aggregate of large burghs is 19·0 as compared with 19·1 for the rest of Scotland. In individual areas the rate ranged in burghs from 27·5 in Port Glasgow, 22·5 in Clydebank and in Dumbarton and 22·3 in Arbroath, to 16·8 in Rutherglen and in Inverness, 16·2 in Falkirk and 14·6 in Dunfermline. In counties exclusive of large burghs it ranged from 22·6 in Clackmannan, 21·7 in Fife and 21·0 in Dumbarton and in Peebles, to 13·9 in Sutherland, 13·3 in Selkirk and 12·0 in Bute.

The proportion of illegitimate births, 5·7 per cent., is 0·1 above that for the first quarter of 1948, but 1·2 below the average.

Of the 24,234 births registered, 12,481 were of male children and 11,753 of female children, being 1,062 male births per 1,000 females. Births regis-

* The averages quoted, except where otherwise specified, are for the corresponding quarter of the five years immediately preceding, i.e. 1944–48.

tered in January numbered 8,406, in February 7,287 and in March 8,541, the equivalent birth-rates being 19·2, 18·4 and 19·5 respectively.

Still-Births.—The number of still-births registered during the quarter was 707 and is equivalent to a rate of 28 per 1,000 total births (including still-births).

Marriages.—The number of marriages registered, 10,632, is 666 above that for the first quarter of 1948. The rate per 1,000 population was 8·3. It is 0·5 above that for the corresponding quarter of 1948 and 1·9 above the pre-war five years' average (1935–1939). The rate in the aggregate of large burghs is 9·7 compared with 6·8 for the rest of Scotland. In individual areas the rate in the large burghs ranged from 13·6 in Inverness, 12·0 in Perth, 11·7 in Falkirk and in Clydebank to 7·8 in Greenock, 7·7 in Dumbarton and 5·6 in Port Glasgow. In counties exclusive of large burghs it ranged from 10·0 in East Lothian, 9·9 in Selkirk and 8·4 in West Lothian to 4·2 in Ross and Cromarty, 3·9 in Inverness and 3·7 in Sutherland.

Of the 10,632 marriages registered, 1,912 were civil marriages contracted in the office and in the presence of certain specially authorised Registrars in accordance with the provisions of the Marriage (Scotland) Act, 1939, while one was an irregular marriage registered on the authority of Decree of Declarator pronounced in the Court of Session. The remainder, 8,719, were solemnised by a minister of religion. In the corresponding quarter of 1948 civil marriages numbered 1,910 and those with a religious ceremony numbered 8,052.

Marriages registered in January numbered 3,045, in February 2,621 and in March 4,966, the equivalent marriage-rates being 6·9, 6·6 and 11·3 respectively.

Deaths.—Deaths registered during the quarter numbered 19,221 and equalled a death-rate of 15·1 per 1,000 population. They are 2,396 more than were registered in the first quarter of 1948. The rate is 2·0 more than in that quarter and 0·3 above the five years' average. The death-rate in the aggregate of large burghs is 15·5 compared with 14·6 in the rest of Scotland. The rate in individual large burghs ranged from 17·9 in Dundee, 17·0 in Rutherglen and 16·6 in Arbroath to 13·3 in Port Glasgow, 12·8 in Dumbarton and 12·0 in Airdrie. In counties exclusive of large burghs it ranged from 22·7 in Bute, 21·1 in Nairn and 20·6 in Zetland to 12·8 in Stirling, 12·2 in East Lothian and 12·0 in West Lothian.

Deaths registered in January numbered 7,047, in February 6,028 and in March 6,146, the equivalent death-rates being 16·1, 15·2 and 14·0 respectively.

Infant Mortality.—Deaths of children aged under one year numbered 1,222 and are equivalent to an infant mortality rate of 50 per 1,000 registered live births. This rate is one below that for the corresponding quarter of 1948 and 15 below the five years' average. Among legitimate children the mortality was 48 per 1,000 births and among illegitimate children 86.

The infant mortality for the large burghs was 53, while for the rest of Scotland it was 47. In the large burghs individually it ranged from 99 in Kilmarnock, 83 in Dumfries and 80 in Greenock to 38 in Edinburgh, 37 in Arbroath, Dumbarton and Perth, and 31 in Ayr. In counties exclusive of large burghs it ranged from 82 in Wigtown, 77 in Dumfries and 68 in Selkirk to 18 in Bute, 16 in Kirkeudbright and 13 in Zetland. No deaths of children aged less than one year occurred in the counties of Kinross and Sutherland.

The neo-natal rate (deaths of infants under one month) was 26 per 1,000 live births and is the same as that for the corresponding quarter of 1948.

Causes of Death. — Principal Epidemic Diseases.—There were 356 deaths registered during the quarter which were attributed to the principal epidemic diseases, that is 216 more than in the first quarter of 1948. This increase was due to the greater number of deaths from influenza. The death-rate for the group is 28 per 100,000 of population and compares with an average rate of 30 for the corresponding quarter of the five preceding years. These deaths include one from paratyphoid fever, 14 from cerebro-spinal fever, 3 from scarlet fever, 45 from whooping-cough, 6 from diphtheria, 280 from influenza and 7 from measles. In the large burghs the highest rates were 48 in Rutherglen, 47 in Kilmarnock and 43 in Stirling. In counties exclusive of large burghs the highest were 85 in Inverness and in Sutherland, 52 in Kinross and in Moray and 51 in Wigtown.

Tuberculosis.—The 997 deaths from all forms of tuberculosis are 2 fewer than in the first quarter of 1948. Of them 888 were ascribed to tuberculosis of the respiratory system and 109 to tuberculosis of other organs. The death-rate from all forms of tuberculosis is 78 per 100,000, that from respiratory tuberculosis being 70. The former rate is the same as that for the first quarter of 1948, but the latter 4 more. The rates from all forms and from the respiratory form are respectively 4 less and 5 more than the five years' average.

Malignant Disease.—Deaths from this cause numbered 2,405, and equal a rate of 189 per 100,000. These deaths are 139 more than in the first quarter of 1948, and the rate is 16 above the five years' average.

Respiratory Diseases.—Deaths from bronchitis numbered 1,109 and from pneumonia 1,026. The corresponding death-rates per 100,000 population are 87 and 81. The average rates for the corresponding quarters of the previous five years are 80 and 73 respectively.

Maternal Mortality.—Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 39 and are equal to a rate of 1·6 per 1,000 live births. This rate is 0·1 above that for the first quarter of 1948 but 0·9 below the five years' average. Including still-births the maternal death-rate is also 1·6 per 1,000.

Violence.—Deaths from violence numbered 687, and are equivalent to a death-rate of 54 per 100,000. In the first quarter of 1948 the number was 681 and the rate 53. Of the total deaths assigned to violence 136 were attributed to road transport accidents, a decrease of 10 compared with the first quarter of 1948.

For comparative purposes the accompanying table is given showing the death-rates from several important causes in the first quarter of 1949 and in the corresponding quarter of 1948 with the average rates for the first quarter of the years 1944–1948.

CAUSE OF DEATH.	Death rates per 100,000 Population.		
	1949 First Quarter.	1948 First Quarter	Average rates for First Quarters 1944–1948.
ALL CAUSES	1509	1313	1480
Principal Epidemic Diseases...	28	11	30
Typhoid and Paratyphoid fever	0	0	0
Cerebro-spinal fever	1	1	2
Scarlet fever	0	0	0
Whooping-cough	4	1	4
Diphtheria	0	1	3
Influenza	22	4	19
Measles	1	3	2
All Tuberculosis	78	78	82
Respiratory	70	66	65
Other forms	9	12	17
Malignant Disease	189	177	173
Bronchitis	87	55	80
Pneumonia	81	55	73
Diseases and Accidents of Childbirth ... }	*1·6	*1·5	*2·5
All Violent Deaths	†1·6	†1·5	†2·4
Road Transport Accidents	54	53	61
Road Transport Accidents	11	11	11

* Per 1000 live births.

† Per 1000 live and still-births.

TABLE I.—BIRTHS, STILL-BIRTHS, DEATHS AND MARRIAGES IN THE COUNTIES AND LARGE BURGH OF SCOTLAND, WITH THEIR EQUIVALENT RATES PER 1000 OF POPULATION—QUARTER ENDED 31ST MARCH 1949.

	Estimated Total Population 31/3/49.	Births (living children).		Mar- riages.	Deaths.			Rates per 1000 of Total Population.				Infant Mor- tality. Rate per 1000 Live Births.	Still-births per 1000 Total Births (including Still- births).
		Total.	Illegiti- mate.		Total.	*Principal Epidemic Diseases.	Children aged under 1 year.	Birth- rate.	Marriage- rate.	Death- rate.	Epidemic Diseases Rate.	Illegiti- mate Births per 100 Live Births.	
SCOTLAND	5,165,300	24,234	1,381	707	10,632	19,221	356	1,222	19.0	8.3	15.1	5.7	28
Large Burghs	2,800,100	13,117	712	377	6,672	10,724	212	697	19.0	9.7	15.5	5.4	28
Other Districts	2,365,200	11,117	669	330	3,960	8,497	144	525	19.1	6.8	14.6	6.0	29
ABERDEEN COUNTY	334,900	1,537	120	32	656	1,195	10	66	...	...	...	...	...
Aberdeen Burgh	189,700	854	43	17	451	666	7	37	18.3	9.6	14.2	5.0	20
Remainder of County	145,200	683	77	15	205	529	3	29	19.1	5.7	14.8	11.3	21
ANGUS COUNTY	278,300	1,235	79	35	551	1,209	23	61	...	...	...	...	...
Arbroath Burgh	19,500	107	6	3	38	80	1	4	22.3	7.9	16.6	5.6	27
Dundee Burgh	180,400	808	54	25	415	794	15	38	18.2	9.3	17.9	6.7	30
Remainder of County	78,500	320	19	7	98	335	7	19	16.5	5.1	17.3	5.9	21
ARGYLL COUNTY	65,600	229	17	5	77	258	5	11	14.2	4.8	16.0	7.4	21
AYR COUNTY	323,200	1,521	70	47	643	1,070	14	61	...	...	...	...	...
Ayr Burgh	43,700	192	13	5	97	162	2	6	17.8	9.0	15.0	6.8	25
Kilmarnock Burgh	42,800	191	10	6	93	145	5	19	18.1	8.8	13.8	5.2	30
Remainder of County	236,800	1,138	47	36	453	763	7	36	19.5	7.8	13.1	4.1	31
BANFF COUNTY	52,000	236	20	9	65	181	1	7	18.4	5.1	14.1	8.5	37

BERWICK COUNTY	26,100	120	11	1	35	94	4	5	18.6	5.4	14.6	0.06	9.2	42	8
BUTE COUNTY	19,300	57	3	5	29	108	...	1	12.0	6.1	22.7	...	5.3	18	81
CAITHNESS COUNTY	23,300	102	8	4	34	103	2	5	17.7	5.9	17.9	0.35	7.8	49	38
CLACKMANNAN COUNTY	36,400	203	15	5	70	144	...	7	22.6	7.8	16.0	...	7.4	34	24
DUNBARTON COUNTY	159,300	850	31	17	336	584	9	47	...	...	...	...	...	...	...
Clydebank Burgh	40,000	222	8	5	115	146	...	15	22.5	11.7	14.8	...	3.6	68	22
Dumbarton Burgh	24,300	135	3	2	46	77	2	5	22.5	7.7	12.8	0.33	2.2	37	15
Remainder of County	95,000	493	20	10	175	361	7	27	21.0	7.5	15.4	0.30	4.1	55	20
DUMFRIES COUNTY	87,400	392	28	11	171	316	3	31	...	...	...	...	...	...	...
Dumfries Burgh	26,900	133	9	3	62	95	1	11	20.0	9.3	14.3	0.15	6.8	83	22
Remainder of County	60,500	259	19	8	109	221	2	20	17.4	7.3	14.8	0.13	7.3	77	30
EAST LOTHIAN COUNTY	51,400	232	11	12	127	154	6	11	18.3	10.0	12.2	0.47	4.7	47	49
FIFE COUNTY	304,500	1,507	71	43	678	1,025	14	86	...	...	...	...	...	...	...
Dunfermline Burgh	45,000	162	10	7	118	149	3	10	14.6	10.6	13.4	0.27	6.2	62	41
Kirkcaldy Burgh	48,800	220	7	6	137	175	3	12	18.3	11.4	14.6	0.25	3.2	55	27
Remainder of County	210,700	1,125	54	30	423	701	8	64	21.7	8.1	13.5	0.15	4.8	57	26
INVERNESS COUNTY	85,200	378	24	12	150	333	13	15	...	...	...	...	...	...	...
Inverness Burgh	28,200	117	11	7	95	101	1	5	16.8	13.6	14.5	0.14	9.4	43	56
Remainder of County	57,000	261	13	5	55	232	12	10	18.6	3.9	16.5	0.85	5.0	38	19
KINCARDINE COUNTY	29,000	133	12	4	32	101	...	5	18.6	4.5	14.1	...	9.0	38	29

* Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping-cough, diphtheria, influenza and measles.

TABLE I.—BIRTHS, STILL-BIRTHS, DEATHS AND MARRIAGES IN THE COUNTIES AND LARGE BURGH OF SCOTLAND, WITH THEIR EQUIVALENT RATES PER 1000 OF POPULATION—QUARTER ENDED 31ST MARCH 1949—continued.

	Estimated Total Population 31/3/49	Births (living children)			Mar- riages.	Deaths.			Rates per 1000 of Total Population.				Infant Mor- tality Rate per 1000 Live Births.	Still-births per 1000 Total Births (including Still- births).
		Total.	Illegiti- mate.	Still- births.		Total.	*Principal Epidemic Diseases.	Children aged under 1 year.	Birth- rate	Marriage- rate.	Death- rate.	Epidemic Diseases Rate.		
KINROSS COUNTY.	7,800	31	1	...	10	26	1	...	16.1	5.2	13.5	0.52	...	...
KIRKCUDBRIGHT COUNTY	30,700	129	8	5	41	113	...	2	17.0	5.4	14.9	...	16	37
LANARK COUNTY.	1,636,100	8,051	433	243	3,838	6,273	142	464	...	...	...	...	...	...
Airdrie Burgh.	30,600	162	9	3	87	91	1	9	21.4	11.5	12.0	0.13	5.6	18
Coatbridge Burgh.	47,800	260	11	10	108	178	3	20	22.1	9.2	15.1	0.25	4.2	37
Glasgow Burgh.	1,102,400	5,330	297	155	2,713	4,419	105	302	19.6	10.0	16.3	0.39	5.6	28
Hamilton Burgh.	40,800	198	11	11	95	141	...	14	19.7	9.5	14.0	...	5.6	53
Motherwell & Wishaw Burgh.	70,500	369	18	8	170	233	6	16	21.2	9.8	13.4	0.34	4.9	21
Rutherglen Burgh.	25,300	105	3	3	72	106	3	7	16.8	11.5	17.0	0.48	2.9	28
Remainder of County	318,700	1,627	84	53	593	1,105	24	96	20.7	7.5	14.1	0.31	5.2	32
MIDLOTHIAN COUNTY.	586,100	2,549	141	64	1,225	2,209	55	100	...	...	...	...	...	...
Edinburgh Burgh.	489,100	2,061	121	51	1,059	1,870	43	79	17.1	8.8	15.5	0.36	5.9	24
Remainder of County	97,000	488	20	13	166	339	12	21	20.4	6.9	14.2	0.50	4.1	26
MORAY COUNTY.	46,700	218	26	2	75	177	6	13	18.9	6.5	15.4	0.52	11.9	9
NAIRN COUNTY.	9,000	40	5	1	10	47	1	1	18.0	4.5	21.1	0.45	12.5	24
ORKNEY COUNTY.	21,900	94	7	3	36	105	...	5	17.4	6.7	19.5	...	7.4	31
PEEBLES COUNTY.	15,100	78	8	1	24	60	1	2	21.0	6.5	16.2	0.27	10.3	13

PERTH COUNTY . . .	129,800	575	37	20	234	535	1	20	...	...	...	...	...	...	...	...	...
Perth Burgh . . .	40,400	188	8	7	119	161	...	7	18.9	12.0	16.2	...	...	...	...	...	...
Remainder of County . . .	89,500	387	29	13	115	374	1	13	17.5	5.2	17.0	...	0.45	...	...	...	...
RENFREW COUNTY . . .	332,400	1,634	57	53	623	1,127	15	88	...	...	...	...	...	...	...	...	...
Greenock Burgh . . .	79,000	388	15	14	151	282	...	31	19.9	7.8	14.5	...	...	...	...	...	...
Paisley Burgh . . .	96,400	486	17	13	229	345	4	25	20.5	9.6	14.5	...	0.17	...	...	...	...
Port Glasgow Burgh . . .	21,700	147	3	2	30	71	...	7	27.5	5.6	13.3	...	...	...	...	...	...
Remainder of County . . .	135,400	613	22	24	213	429	11	25	18.4	6.4	12.9	...	0.33	...	...	...	...
ROSS AND CROMARTY COUNTY . . .	63,200	275	19	11	66	244	3	15	17.6	4.2	15.6	...	0.19	...	...	...	...
ROXBURGH COUNTY . . .	46,900	164	11	2	79	177	1	6	14.2	6.8	15.3	...	0.09	...	...	...	...
SSELKIRK COUNTY . . .	22,200	73	8	1	54	91	...	5	13.3	9.9	16.6	...	...	...	...	...	...
STIRLING COUNTY . . .	187,800	889	50	34	382	620	13	48	...	...	...	...	...	...	...	...	...
Falkirk Burgh . . .	38,400	153	14	7	111	129	4	10	16.2	11.7	13.6	...	0.42	...	...	...	...
Stirling Burgh . . .	28,500	129	11	7	61	108	3	8	18.4	8.7	15.4	...	0.43	...	...	...	...
Remainder of County . . .	120,900	607	25	20	210	383	6	30	20.4	7.0	12.8	...	0.20	...	...	...	...
SUTHERLAND COUNTY . . .	14,300	49	4	2	13	72	3	...	13.9	3.7	20.4	...	0.85	...	...	...	...
WEST LOTHIAN COUNTY . . .	87,300	416	19	17	181	259	4	20	19.3	8.4	12.0	...	0.19	...	...	...	...
WIGTOWN COUNTY . . .	31,800	159	26	4	49	109	4	13	20.3	6.2	13.9	...	0.51	...	...	...	...
ZETLAND COUNTY . . .	20,000	78	1	2	38	102	2	1	15.8	7.7	20.6	...	0.40	...	...	...	...

* Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping-cough, diphtheria, influenza and measles.

TABLE II.—BIRTHS, DEATHS AND MARRIAGES IN SCOTLAND, 1939 TO 1949.

	Numbers.						Rates.						
	Live Births.		Still-births.	Marriages.	Deaths.		Per 1000 of Estimated Population.			Per 100 Live Births.	Infant Mortality Rate per 1000 Live Births.	Still-births (per 1000 Live Births).	Total Births (incl. Still-births).
	Total.	Illegitimate.			All Ages.	Under One Year.	Births (living children).	Marriages.	Deaths.				
1st Quarter 1939 .	21,429	1,238	958	7,659	18,995	1,890	17.4	6.2	15.4	6.0	88	43	
2nd " " .	23,615	1,418	979	9,955	15,672	1,442	18.9	8.0	12.6	6.0	61	40	
3rd " " .	21,549	1,300	989	15,613	13,587	1,220	17.1	12.4	10.8	6.0	57	44	
4th " " .	20,306	1,186	906	13,009	16,159	1,403	16.1	10.3	12.8	5.8	69	43	
Year 1939 .	86,899	5,192	3,832	46,236	64,413	5,955	17.4	9.2	12.9	6.0	69	42	
1st Quarter 1940 .	22,113	1,294	1,016	11,988	25,936	2,474	17.6	9.6	21.4	5.9	112	44	
2nd " " .	23,298	1,459	960	12,953	16,002	1,568	18.6	10.3	13.2	6.3	67	40	
3rd " " .	21,154	1,205	915	15,604	14,209	1,215	16.7	12.3	11.5	5.7	57	41	
4th " " .	19,838	1,133	908	12,977	16,628	1,509	15.6	10.2	13.4	5.7	76	44	
Year 1940* .	86,403	5,091	3,799	53,522	72,775	6,766	17.1	10.6	14.9	5.9	78	42	
1st Quarter 1941 .	22,254	1,364	1,039	10,732	23,332	2,435	17.6	8.5	19.3	6.1	109	45	
2nd " " .	23,423	1,466	961	12,358	18,999	1,965	18.3	9.7	15.5	6.3	84	39	
3rd " " .	22,656	1,620	869	13,052	14,464	1,424	17.5	10.1	11.6	7.2	63	37	
4th " " .	21,410	1,454	829	11,478	15,763	1,602	16.6	8.9	12.7	6.8	75	37	
Year 1941* .	89,743	5,904	3,698	47,620	72,558	7,426	17.5	9.3	14.7	6.6	83	40	
1st Quarter 1942 .	21,885	1,530	970	12,710	19,444	1,960	17.3	10.0	16.3	7.0	90	42	
2nd " " .	24,142	1,758	931	12,209	16,298	1,544	18.8	9.5	13.4	7.3	64	37	
3rd " " .	22,586	1,675	835	11,888	13,783	1,322	17.4	9.2	11.2	7.4	59	36	
4th " " .	22,084	1,492	866	10,595	15,438	1,457	17.0	8.2	12.6	6.8	66	38	
Year 1942* .	90,697	6,455	3,602	47,402	64,963	6,283	17.6	9.2	13.3	7.1	69	38	
1st Quarter 1943 .	23,277	1,636	940	9,267	17,746	1,756	18.3	7.3	15.1	7.0	75	39	
2nd " " .	25,439	1,885	886	9,697	15,874	1,479	19.8	7.5	13.3	7.4	58	34	
3rd " " .	23,320	1,888	825	10,203	14,243	1,283	17.9	7.8	11.8	8.1	55	34	
4th " " .	22,646	1,764	843	9,010	18,870	1,656	17.4	6.9	15.8	7.8	73	36	
Year 1943* .	94,682	7,173	3,494	38,177	66,733	6,174	18.4	7.4	14.0	7.6	65	36	
1st Quarter 1944 .	23,231	1,812	816	9,020	17,988	1,756	18.0	7.0	15.2	7.8	76	34	
2nd " " .	25,618	2,033	874	9,243	15,288	1,462	19.9	7.2	12.9	7.9	57	33	
3rd " " .	23,405	1,846	761	9,847	14,745	1,510	17.9	7.5	12.3	7.9	65	31	
4th " " .	23,687	1,856	780	8,907	16,582	1,509	18.2	6.8	13.9	7.8	64	32	
Year 1944* .	95,941	7,547	3,221	37,017	64,603	6,237	18.5	7.1	13.6	7.9	65	32	
1st Quarter 1945 .	21,644	1,893	746	9,747	18,674	1,465	16.9	7.6	16.0	8.7	68	33	
2nd " " .	22,579	1,952	774	12,362	15,364	1,234	17.6	9.6	13.0	8.6	55	33	
3rd " " .	21,344	1,878	671	13,622	13,082	979	16.4	10.5	10.9	8.8	46	30	
4th " " .	21,365	1,731	758	12,911	15,535	1,211	16.5	10.0	12.9	8.1	57	34	
Year 1945* .	86,932	7,454	2,949	48,642	62,655	4,889	16.9	9.4	13.2	8.6	56	33	
1st Quarter 1946 .	22,910	1,806	810	9,971	19,741	1,579	18.1	7.9	16.3	7.9	66	34	
2nd " " .	25,851	1,875	864	11,466	15,185	1,221	20.2	9.0	12.2	7.3	47	32	
3rd " " .	27,033	1,735	854	12,839	13,594	1,222	20.9	9.9	10.8	6.4	45	31	
4th " " .	28,619	1,488	955	11,509	16,085	1,599	22.1	8.9	12.7	5.2	56	32	
Year 1946* .	104,413	6,904	3,433	45,785	64,605	5,621	20.3	8.9	13.1	6.6	54	32	
1st Quarter 1947 .	30,479	1,615	1,020	9,508	21,198	1,915	24.1	7.5	16.8	5.3	63	32	
2nd " " .	30,366	1,700	911	11,254	15,653	1,609	23.7	8.8	12.2	5.6	53	29	
3rd " " .	27,028	1,651	853	12,762	13,447	1,353	20.8	9.8	10.4	6.1	50	31	
4th " " .	25,274	1,345	779	10,887	15,902	1,432	19.5	8.4	12.3	5.3	57	30	
Year 1947 .	113,147	6,311	3,563	44,411	66,200	6,309	22.0	8.6	12.9	5.6	56	31	
1st Quarter 1948 .	25,324	1,417	758	9,966	16,825	1,303	19.8	7.8	13.1	5.6	51	29	
2nd " " .	26,561	1,642	774	10,497	14,698	1,144	20.7	8.2	11.4	6.2	43	28	
3rd " " .	24,389	1,392	711	13,518	13,652	972	18.7	10.4	10.5	5.7	40	28	
4th " " .	24,070	1,325	723	9,766	15,804	1,067	18.5	7.5	12.2	5.5	44	29	
Year 1948 .	100,344	5,776	2,966	43,747	60,979	4,486	19.4	8.5	11.8	5.8	45	29	
1st Quarter 1949 .	24,234	1,381	707	10,632	19,221	1,222	19.0	8.3	15.1	5.7	50	28	
2nd " " .													
3rd " " .													
4th " " .													
Year 1938 .													

* In the above table Death-rates from 1940 to 1946 are based on civilian deaths and civilian population; from 1947 onwards are based on all deaths registered in Scotland and on total population. Birth- and marriage-rates from 1947 onwards are based on total population (including persons in the Services).

TABLE III.—CAUSES OF DEATH IN SCOTLAND IN AGE-GROUPS
—QUARTER ENDED 31ST MARCH 1949.

INTERNATIONAL LIST.	All Ages.			Age.														85 and over.	Not stated.
	Both Sexes.	Males.	Females.	-1	1-	5-10	15-25	35-45	55-65	75-									
ALL CAUSES—BOTH SEXES	19,221	...	...	1222	226	115	76	397	501	786	1507	2861	4983	4965	1582	-	
MALES	...	9,743	...	715	120	67	38	172	233	421	910	1595	2549	2347	576	-			
FEMALES	...	...	9,478	507	106	48	38	225	268	365	597	1266	2434	2618	1006	-	
I. INFECTIVE AND PARASITIC DISEASES	1,507	788	719	71	69	28	16	230	246	203	177	176	145	97	49	-			
Diseases due to Bacteria.																			
Typhoid fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Paratyphoid fevers	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	-
Cerebro-spinal (meningococcal) meningitis	14	8	6	7	4	...	...	...	...	1	1	...	...	...	...	-
Scarlet fever	3	1	2	...	1	1	...	...	1	...	...	...	...	...	...	-
Whooping cough	45	18	27	33	12	...	...	...	...	...	...	...	...	...	...	-
Diphtheria	6	2	4	...	2	2	1	1	...	...	...	...	...	...	...	-
Erysipelas	2	1	1	...	...	...	...	...	...	...	...	1	1	...	...	-	
Tetanus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Tuberculosis— (Total)	997	534	463	12	39	17	15	220	233	179	133	99	38	10	2	-			
Respiratory system	888	480	408	6	9	7	7	199	228	169	125	96	35	6	1	-			
Central nervous system	61	23	38	3	28	8	4	14	1	3	...	...	...	...	...	-
Intestines and peritoneum	10	6	4	2	1	1	2	1	1	1	...	...	...	...	...	-
Vertebral column	12	6	6	...	1	1	1	4	...	2	...	1	1	1	...	-			
Other bones and joints	6	4	2	1	...	...	1	...	...	...	1	2	1	...	...	-	
Skin and subcutaneous tissue	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Lymphatic system	2	2	...	...	...	...	...	...	1	...	...	...	...	...	1	-
Genito-urinary system	5	3	2	...	...	...	...	...	1	...	3	1	...	...	...	-
(a) Addison's dis. (specified as tuberculous)	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	-
(b) Other organs	1	1	...	...	...	...	1	...	...	...	...	...	...	...	...	-
Disseminated	11	8	3	...	...	...	1	...	2	3	3	...	...	2	...	-
Purulent infection and septicaemia	18	8	10	5	2	...	1	3	...	1	3	...	3	...	...	-	
Other bacterial dis. (3-5, 7, 23, 25)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Dysentery.																			
Dysentery	4	2	2	2	1	...	...	...	...	1	...	...	...	...	...	-
Diseases due to Protozoa.																			
Malaria (29)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Diseases due to Spirochetes.																			
(a) Locomotor ataxia (tabes dorsalis)	7	3	4	...	...	...	...	...	...	1	3	1	2	...	...	-	
(b) General paralysis of insane	15	11	4	...	...	...	...	...	2	4	6	3	...	...	...	-
(c) Aneurysm of aorta	27	19	8	...	...	...	...	1	...	3	8	10	4	1	...	-
(d) Syphilis, congen. or unspecified	19	11	8	3	...	...	...	1	2	3	7	1	2	...	...	-	
Other spirochætal diseases (31)	4	3	1	...	...	...	1	...	...	1	1	...	1	...	...	-	
Diseases due to Filterable Viruses.																			
Influenza— (Total)	280	128	152	7	2	2	3	3	10	19	39	79	71	45	-	-			
(a) 1. With pneumonia	114	56	58	4	1	1	1	2	7	9	15	36	26	12	-	-			
2. „ other respiratory complications	65	29	36	3	...	...	...	...	1	6	10	18	19	8	-	-
(b) 1. „ non-respiratory complications	69	34	35	...	1	...	1	1	2	3	12	17	20	12	-	-			
2. Without stated complications	32	9	23	...	...	1	1	...	...	1	2	8	6	13	-	-
Measles	7	2	5	1	4	2	...	...	...	...	...	...	...	...	...	-
Acute poliomyelitis and polioencephalitis	4	4	...	1	2	...	...	...	...	...	1	...	...	...	...	-
(a) Lethargic encephalitis—acute	2	1	1	...	...	...	...	1	...	...	...	...	1	...	...	-	
(c) Other or unspecified lethargic encephalitis (b)	24	15	9	...	...	...	...	3	5	4	4	6	2	...	...	-	
Other diseases due to viruses (34)	2	...	2	...	...	...	...	...	...	...	...	...	1	1	-	-
Diseases due to Rickettsia.																			
Typhus fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-

Note.—Sub-headings indicated by letters (a, b, c, &c.) correspond with those in the International List of Causes of Death. Those indicated by numbers (1, 2, 3, &c.) apply to the Scottish List only.

TABLE III.—continued.

	All Ages.			Age.														85 and over.	Not
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-					
I. INFECTIVE AND PARASITIC DISEASES—continued.																			
<i>Diseases due to Helminths.</i>																			
42 Diseases due to helminths (40, 41)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Diseases due to Fungi.</i>																			
43 Mycoses.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Other Infective or Parasitic Diseases.</i>																			
44 (b) Pernicious lymphogranulomatosis (Hodgkin's disease)	24	16	8	...	...	3	...	2	3	2	4	7	2	1	...	...	...
(d) Other infective or parasitic diseases (a, c)	2	1	1	...	...	1	...	...	...	...	...	...	...	1	...	...	...
II. CANCER AND OTHER TUMOURS.																			
Cancer and other malignant tumours— (Total)	2456	1197	1259	1	5	2	7	13	35	144	353	557	779	492	68	...	...
45 Buccal cavity and pharynx	2405	1173	1232	...	3	2	6	11	32	135	338	552	774	486	66	...	...
46 Digestive organs and peritoneum	77	63	14	...	...	...	...	...	1	1	8	14	33	19	1	...	...
47 Respiratory system	1286	651	635	...	1	...	...	5	11	56	141	280	448	298	46	...	...
48 Uterus	307	243	64	...	...	...	...	2	5	18	77	104	73	25	3	...	...
49 Other female genital organs	129	...	129	...	...	...	...	...	4	11	24	35	38	16	1	...	...
50 Breast	75	...	75	...	...	...	1	...	1	10	14	21	16	12	...	...	...
51 Male genital organs	219	1	218	...	...	...	...	...	4	23	39	43	59	41	10	...	...
52 Urinary organs	89	89	...	...	...	...	...	2	1	...	...	13	32	39	2	...	...
53 Skin (scrotum excepted)	82	53	29	...	1	1	1	...	2	...	10	15	33	17	2	...	...
54 Brain and nervous system	22	12	10	...	...	...	...	...	...	...	2	5	10	4	1	...	...
55 Other or unspecified organs	28	16	12	...	...	...	3	...	2	6	9	4	4	...	...	...	...
Tumours, non-malignant or of undetermined nature (56)—	91	45	46	...	1	1	1	2	1	10	14	18	28	15	...	...	...
57 (a) Ovaries	8	...	8	...	...	...	...	...	...	1	2	...	1	3	1	...	...
(b) Uterus	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...
(c) Other female genital organs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(d) Brain and nervous system	27	15	12	...	1	...	1	1	3	8	9	4	...	...	...	...	...
(e) 1. Bladder	4	4	...	...	...	...	...	...	...	...	...	...	...	3	1	...	...
2. Other and unspecified organs	11	5	6	1	1	...	...	1	...	...	3	1	4	...	...	...	...
III. RHEUMATISM, DISEASES OF NUTRITION AND OF ENDOCRINE GLANDS, OTHER GENERAL DISEASES AND VITAMIN DEFICIENCY DISEASES.																			
58 (c) Acute rheumatic heart conditions (a, b)	230	69	161	5	...	6	2	6	6	12	22	48	82	35	6	...	...
(d) Other forms of acute rheumatism	5	2	3	...	...	2	1	...	1	...	1	...	...	...	...	...	...
59 Chronic rheumatism and other rheumatic diseases	10	7	3	...	...	1	1	2	1	1	3	1	...	...	...	...	...
61 Diabetes mellitus	16	4	12	...	...	...	...	...	...	1	5	5	3	1	...	...	...
62 Diseases of the pituitary gland	151	42	109	...	...	1	...	2	3	5	12	33	64	27	4	...	...
63 (b) Exophthalmic goitre	7	5	2	...	...	...	...	...	1	1	2	...	2	...	1	...	...
(c) Myxoedema and cretinism	11	2	9	...	...	...	...	...	...	2	3	...	6	...	...	...	...
(e) Other diseases of thyroid and parathyroid (a, d)	15	1	14	...	...	...	...	...	...	...	...	5	6	3	1	...	...
64 Diseases of thymus (including status lymphaticus)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
65 (a) Addison's disease (not tuberculous)	4	2	2	3	...	...	...	...	...	...	...	1	...	...	...	...	...
(b) Other diseases of adrenal glands	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...
66 Other general diseases (60)	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
<i>Vitamin deficiency diseases.</i>																			
70 Rickets	7	3	4	2	...	1	...	1	...	1	1	...	...	1	...	...	...
71 Other vitamin deficiency diseases (67, 68, 69)	1	...	1	...	...	1	...	...	...	...	...	1	1	...	...	...	...

TABLE III.—continued.

	All Ages.			Age.														85 and over.	Not stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-					
IV. DISEASES OF BLOOD AND OF BLOOD-FORMING ORGANS .																			
	165	66	99	1	11	7	...	5	7	10	16	25	46	30	7	-	-		
72 Purpura, hæmophilia	14	5	9	...	4	1	...	...	1	...	2	3	2	1	...	-	-
73 (a) Pernicious anæmia (b)	59	28	31	...	...	...	...	...	...	...	2	11	22	19	5	-	-
(d) Other anæmias (c)	22	5	17	1	2	...	...	1	...	1	2	4	6	4	1	-	-
74 Leukæmia, aleukemia	57	23	34	...	5	6	...	4	5	6	8	7	10	5	1	-	-		
75 Diseases of spleen	10	4	6	...	...	...	...	...	1	2	2	...	4	1	...	-	-
76 Oth.dis.of blood and blood form.org.	3	1	2	...	...	...	...	...	...	1	...	...	2	...	...	-	-
V. CHRONIC POISONING AND INTOXICATION																			
	9	7	2	...	...	...	...	...	2	1	3	2	1	...	...	-	-
77 Alcoholism	8	6	2	...	...	...	...	...	2	1	3	1	1	...	...	-	-
78 Lead poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	-	-
79 Chronic poisoning by other mineral and organic substances	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	-	-
VI. DISEASES OF NERVOUS SYSTEM AND OF SENSE ORGANS .																			
	2488	1069	1419	63	25	3	6	15	18	54	133	384	828	780	179	-	-		
80 (a) Intra-cranial abscess	2	1	1	...	...	...	...	...	1	...	...	1	...	...	...	-	-
(b) Other forms of encephalitis (non-epidemic)	8	2	6	1	2	...	...	1	...	...	1	1	2	...	...	-	-
81 Meningitis (not meningococcal)	29	15	14	11	6	2	1	1	...	3	2	1	...	2	...	-	-		
82 (1) Motor neurone disease	26	15	11	...	...	...	...	1	1	1	7	12	2	2	...	-	-
(2) Sub-acute combined degeneration	2	...	2	...	...	...	...	...	...	...	...	...	...	2	...	-	-
(3) Myelitis of unstated origin	3	2	1	...	...	...	...	...	1	...	1	...	1	...	...	-	-
(4) Other diseases of medulla and of spinal cord	10	6	4	...	1	...	...	1	...	1	1	2	4	...	...	-	-
83 (a) Cerebral hæmorrhage, apoplexy	1297	551	746	3	...	...	...	2	4	24	69	232	485	405	73	-	-
(b) Cerebral embolism and thrombosis	802	326	476	...	1	...	...	1	2	4	18	92	269	323	92	-	-
(c) Softening of brain	21	12	9	...	...	...	1	...	...	...	...	...	8	7	5	-	-
(d) Hemiplegia and other paralyses of unstated origin	79	32	47	...	...	...	1	...	...	1	3	13	34	21	6	-	-
(e) Other intra-cranial effusions	2	...	2	...	...	...	...	...	...	...	...	...	1	...	1	-	-
84 Mental disorders and deficiency	33	14	19	5	6	...	...	1	...	5	6	8	1	1	...	-	-
85 Epilepsy	28	13	15	...	2	...	3	3	5	4	5	2	3	...	1	-	-		
86 Convulsions (age under 5 years)	44	27	17	38	6	...	...	...	...	...	...	...	...	...	...	-	-
87 (a) Chorea . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-
(b) Neuritis	3	1	2	...	...	...	...	...	...	...	...	1	...	2	...	-	-
(c) Paralysis agitans	28	13	15	...	...	...	...	...	...	...	...	4	12	11	1	-	-
(d) Disseminated sclerosis	37	18	19	...	...	...	...	...	3	8	14	8	2	2	...	-	-
(e) Other dis. of nervous system	21	11	10	2	...	1	...	3	1	2	3	5	2	2	...	-	-		
88 Diseases of organs of vision	2	1	1	...	...	...	...	...	...	...	...	...	2	...	...	-	-
89 (a) Otitis and other diseases of ear	8	6	2	3	1	...	...	1	...	1	2	...	...	...	...	-	-
(b) Diseases of mastoid	3	3	...	...	...	...	...	...	...	...	1	2	...	...	...	-	-
VII. DISEASES OF CIRCULATORY SYSTEM																			
	6482	3226	3256	2	1	7	10	26	54	125	369	922	1938	2270	758	-	-		
Heart Diseases. (Total)	5960	2950	3010	1	1	7	9	25	49	121	346	862	1794	2073	672	-	-		
90 (a) Chronic rheumatic pericarditis	2	2	...	...	...	1	1	...	...	...	...	...	...	...	...	-	-
(b) Other pericarditis	4	3	1	...	...	...	...	...	1	...	...	2	1	...	...	-	-
91 (a) Acute bacterial endocarditis (b)	12	10	2	...	...	...	...	1	1	5	4	...	...	1	...	-	-
(c) Other acute endocarditis	2	...	2	...	...	...	...	...	1	...	...	...	...	1	...	-	-
92 (a) Aortic valvular disease (without mitral)	39	23	16	...	...	...	...	1	...	1	4	11	14	6	2	-	-
(b) Mitral and oth. spec. valvular dis. (incl. sequelæ of rheum. fever)	230	86	144	...	...	1	5	13	25	33	30	42	49	25	7	-	-
(c) Valvular disease, endocarditis—unspecified	183	64	119	...	...	2	...	6	9	10	24	31	55	37	9	-	-

TABLE III.—continued.

	All Ages.			Age.													85 and over.	Not over.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-				
VII. DISEASES OF CIRCULATORY SYSTEM—continued.																		
93 (a) Acute myocarditis	63	34	29	...	1	1	...	...	1	5	6	10	23	11	5	
(b) Chronic rheumatic myocarditis	32	12	20	...	...	1	2	1	1	4	...	8	11	4	...	
(c) 1. Cardio-vascular degeneration	1432	686	746	...	...	...	...	...	...	2	11	71	365	71	272	
2. Fatty degeneration of heart	18	3	15	...	...	...	...	...	...	...	5	7	3	2	1	
3. Chronic myocarditis, other myocardial degeneration	1350	595	755	...	...	1	1	...	2	11	27	142	377	577	212	
(d) Myocarditis, not specified as acute or chronic	614	265	349	...	...	...	...	...	2	5	32	76	205	217	77	
94 Diseases of coronary arteries and angina pectoris	1645	1026	619	...	...	...	...	2	5	38	172	397	591	383	57	
95 (b) Rheumatic heart disease (undefined)	3	1	2	...	...	...	...	...	...	1	1	...	1	...	...	
(c) Other diseases of heart (a)	331	140	191	1	...	...	...	1	1	6	30	65	98	99	30	
96 Aneurysm (heart and aorta excepted)	3	3	...	...	...	...	...	1	...	...	1	1	...	...	...
97 Arterio-sclerosis	268	138	130	...	...	...	...	...	...	...	2	15	68	112	71	
98 Gangrene	52	34	18	...	...	...	...	...	...	...	...	1	15	31	5	
99 Other diseases of arteries	26	19	7	...	...	...	...	...	1	...	5	6	7	5	2	
100 Diseases of veins	29	12	17	...	...	...	...	...	1	1	3	10	6	7	1	
101 Diseases of lymphatic system	2	...	2	1	...	...	...	...	1	...	...	...	...	...	...
102 High blood pressure (idiopathic)	137	69	68	...	...	...	1	...	2	3	12	26	46	40	7	
103 Oth. diseases of circulatory system	5	1	4	...	...	...	...	...	...	...	...	1	2	2	...	
VIII. DISEASES OF RESPIRATORY SYSTEM																		
	2476	1373	1103	304	50	9	3	12	36	70	184	398	609	590	211			
104 Dis. of nasal fossae and annexa	5	1	4	1	...	...	...	1	1	1	...	...	1	...	...	
105 Diseases of larynx	5	3	2	...	3	...	...	...	1	...	...	...	...	1	...	
106 Bronchitis— (Total)	1109	612	497	33	5	1	...	3	8	27	86	202	305	329	110			
(1) With heart disease secondary	564	303	261	4	1	...	...	...	5	12	41	105	170	178	48	
(2) With chronic nephritis secondary	8	6	2	...	...	...	...	...	...	...	1	1	5	1	...	
(3) Otherwise defined	537	308	234	29	4	1	...	3	3	15	44	96	130	150	62			
107 Broncho-pneumonia	707	371	336	214	32	6	2	4	10	18	25	62	136	140	58			
108 Lobar pneumonia	212	117	95	15	3	1	...	2	5	8	20	43	62	43	10			
109 Pneumonia (unspecified)	107	52	55	29	5	...	1	1	4	4	6	6	17	23	11			
110 Pleurisy	22	14	8	1	...	...	...	...	3	1	6	2	6	3	...	
111 (a) Pulmonary embolism, thrombosis, infarct	16	9	7	...	...	...	...	...	1	1	2	3	7	1	1	
(c) Congestion of lung (b)	80	29	41	2	...	1	...	...	1	1	2	7	13	33	20	
112 Asthma	120	74	46	1	...	...	...	1	1	8	17	35	42	15	...	
113 Pulmonary emphysema	17	11	6	...	...	...	...	...	...	...	5	8	3	...	1	
114 (a) Occupational diseases of respiratory system (b)	45	45	...	...	...	...	...	...	...	...	13	18	12	2	...	
(e) 1. Chronic interstitial pneumonia (not occupational)	3	2	1	...	...	...	...	...	...	...	...	2	1	...	...	
2. Other diseases of respiratory system (c, d)	28	23	5	8	2	...	...	...	1	1	2	10	4	...	...	
IX. DISEASES OF DIGESTIVE SYSTEM																		
	694	396	298	111	9	13	9	12	27	40	98	126	130	96	23			
115 (a) Diseases of teeth and gums	3	...	3	...	...	...	...	1	2	...	...	...	...	...	...
(b) Septic sore throat	2	2	1	...	...	2	...	...	...	...	...	...	...	1	...	
(c) Other diseases of pharynx and tonsils	6	4	2	...	...	2	1	...	...	...	...	1	2	...	...	
(d) Other diseases of buccal cavity	2	...	2	...	...	...	...	...	...	1	...	...	1	...	...	
116 Diseases of oesophagus	2	1	1	...	...	...	...	...	...	...	...	...	1	...	1	
117 (a) Ulcer of stomach	93	59	34	...	...	1	...	...	4	4	20	26	17	17	4	
(b) Ulcer of duodenum	92	88	4	...	...	...	2	...	5	10	24	25	16	9	1	
118 Other diseases of stomach	24	11	13	1	...	...	...	...	...	4	4	2	7	3	3	

TABLE III.—continued.

	All Ages.			Age.														85 and over.	Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-					
IX. DISEASES OF DIGESTIVE SYSTEM—continued.																			
19 Diarrhœa, enteritis (under 2 years of age)	108	62	46	105	3	...	...	...	...	...	...	...	...	...	...	-
20 (a) Diarrhœa, enteritis (over 2 years of age)	21	10	11	...	2	...	...	...	1	2	3	2	3	4	4	-
(b) Ulceration of intestines . . .	3	...	3	...	...	...	...	...	...	...	2	1	...	...	...	-
21 Appendicitis	58	30	28	...	3	5	5	6	6	5	8	5	10	5	...	-			
22 (a) Hernia	65	31	34	...	...	...	...	...	1	1	9	13	21	13	7	-
(b) Intestinal obstruction . . .	47	26	21	5	...	2	2	...	3	1	5	8	13	7	1	-			
23 Other diseases of intestines . .	31	15	16	...	...	...	...	...	...	4	6	7	6	8	...	-
24 Cirrhosis of liver	48	26	22	...	...	...	...	1	2	4	4	13	11	12	1	-
25 (a) Acute yellow atrophy of liver (not associated with preg- nancy)	10	4	6	...	1	1	1	1	1	...	2	1	1	1	...	-			
(b) Other diseases of liver . . .	17	9	8	...	...	...	...	1	2	1	5	3	4	1	...	-
26 Biliary calculi	14	4	10	...	...	...	...	...	...	...	2	5	4	3	...	-
27 Other diseases of gall bladder and bile ducts	30	8	22	...	...	...	...	...	...	1	3	10	7	8	1	-
28 Diseases of pancreas	10	4	6	...	...	...	...	...	...	1	...	3	3	3	...	-
29 Peritonitis without stated cause .	7	2	5	...	...	...	...	...	...	1	1	1	3	1	...	-
X. DISEASES OF URINARY AND GENITAL SYSTEMS (not Venereal or connected with Pregnancy or the Puerperium)																			
	593	395	198	...	2	2	6	10	14	31	47	86	187	174	34	-			
130 Acute nephritis	14	10	4	...	...	1	1	2	...	2	2	4	1	1	...	-	
131 Chronic nephritis	262	134	128	...	...	1	4	7	9	20	27	48	74	56	16	-	
132 Nephritis unspecified (over 10 years of age)	51	29	22	...	...	...	1	1	1	2	3	7	20	13	3	-
133 Other dis. of kidney and ureters.	37	21	16	...	2	...	...	...	2	4	6	5	9	9	...	-
134 Calculi of urinary passages . .	10	6	4	...	...	...	...	...	...	...	2	2	4	2	...	-
135 Diseases of bladder	28	20	8	...	...	...	...	...	...	1	2	2	10	10	3	-
136 Dis. of urethra, urinary abscess .	8	8	...	...	...	...	...	...	...	...	...	2	5	1	...	-
137 Diseases of prostate	167	167	...	...	...	...	...	...	1	...	...	14	59	81	12	-
138 Dis. of other male genital organs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
139 (a) Diseases of ovaries, Fallopian tubes and parametria	4	...	4	...	...	...	...	...	...	...	2	...	2	...	...	-	
(b) Diseases of uterus	11	...	11	...	...	...	...	...	1	2	3	2	2	1	...	-
(c) Diseases of breast . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(d) Other diseases of female geni- tal organs	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	-	
XI. DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUER- PERAL STATE																			
	39	...	39	...	...	...	...	10	13	14	2	...	...	...	...	-
140 Post-abortion sepsis	3	...	3	...	...	...	...	2	...	1	...	...	...	...	...	-
141 Abortion not specified as septic .	2	...	2	...	...	...	...	1	...	1	...	...	...	...	...	-
142 Ectopic gestation	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	-
143 (a) Placenta prævia (pregnancy)	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	-
(b) Accidental hæmorrhage of pregnancy	2	...	2	...	...	...	...	...	...	1	1	...	...	...	...	-
(c) Other and unspecified hæmorr- hages of pregnancy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
144 (a) Eclampsia of pregnancy . . .	3	...	3	...	...	...	...	2	1	...	...	...	...	...	...	-
(b) Albuminuria and nephritis of pregnancy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(c) Acute yellow atrophy of liver with pregnancy	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	-
(d) 1. Uncontrollable vomiting . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
2. Oth. toxæmias of pregnancy . .	2	...	2	...	...	...	...	...	2	...	...	...	...	...	...	-
145 Other diseases and accidents of pregnancy	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	-

TABLE III.—continued.

	All Ages.			Age.														85 and over.	Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-					
XVI. SENILITY.																			
62 Senility, senile dementia	473	189	284	...	...	...	...	...	...	...	...	3	62	232	176		
XVII. DEATHS FROM VIOLENCE .																			
64 Suicide (163)	70	51	19	...	...	...	...	3	3	10	22	12	16	4	...		
68 Homicide (165-167)	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...		
<i>Accidental Deaths—</i>																			
69 Railway accidents	20	20	...	...	...	...	2	1	3	4	3	4	3	...	...		
70 Motor vehicle accidents	128	85	43	...	19	17	8	19	7	7	11	12	15	10	3				
71 Other road transport accidents	8	6	2	...	...	...	...	3	...	2	1	1	...	1	...		
72 Water transport accidents—																			
(1) Drowning	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	
(2) Otherwise . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
73 Air transport accidents	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...
74 Accidents in mines and quarries	19	19	...	...	...	...	...	2	4	5	3	3	2	...	...		
76 Accidents caused by machinery	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...
77 Food poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
78 Accidental absorption of poisonous gas	39	21	18	1	1	...	...	2	3	7	2	6	9	7	1		
79 Other acute accidental poisoning	29	13	16	2	1	...	...	5	...	6	4	8	3	...	...		
180 Conflagration	5	2	3	...	3	...	...	...	1	...	...	...	...	1	...		
181 Accidental burns (conflagration excepted)	39	10	29	2	5	6	...	...	1	...	2	2	11	5	5		
182 Accidental mechanical suffocation	53	33	20	43	3	...	1	2	...	2	1	...	1	...	...		
183 Drowning—accidental and unspeci- fied (excluding water transport)	62	53	9	...	8	6	1	2	4	12	7	11	9	2	...				
184 Accidental injury by firearms	4	4	...	...	...	...	...	...	...	2	...	2	...	...	...	
186 Accidental fall, crushing, &c.	171	69	102	...	1	1	1	2	8	4	8	16	26	65	39				
189 Hunger or thirst . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
190 Weather agencies (191, 192)	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	
193 Electricity (lightning excepted)	2	2	...	...	...	...	...	1	...	...	1	...	...	...	...
195 (a) Vaccinia . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(d) Other and unspecified acci- dents (175, 185, 187, 188, 194, 195 b, c)	31	25	6	2	...	1	1	7	2	3	3	4	4	3	1				
<i>Other violent deaths—</i>																			
196 War operations—Military	2	2	...	...	...	...	...	...	...	...	2	...	...	...	...
197 " " Civilian . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
198 Execution . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
XVIII. ILL-DEFINED CAUSES OF DEATH																			
199 Sudden death	14	7	7	1	...	...	...	...	...	...	3	2	3	5	...		
200 (a) 1. Heart failure	136	73	63	1	...	...	...	...	1	7	13	22	42	34	16		
2. Other ill-defined causes	84	60	24	11	2	1	...	2	1	4	8	19	19	15	2				
(c) Cause not specified (b)	15	11	4	1	...	...	...	...	...	1	...	1	3	6	3		

TABLE IV.—DEATHS IN THE COUNTIES AND LARGE BURGHES, &c.

INTERNATIONAL NOS.		CAUSES OF DEATH.	SCOTLAND.	Aberdeen County.	Aberdeen Burgh.	Remainder of County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	1	...	...	...	1
6	14 (1)	Cerebro-spinal fever	14	...	...	...	2
8	3	Scarlet fever	3	...	...	...	3
9	4	Whooping-cough	45	2	...	2	4
10	5	Diphtheria	6	...	...	...	5
13	6	Tuberculosis of respiratory system ...	888	19	11	8	6
14-22	7	Other forms of tuberculosis	109	4	1	3	7
30	9	Syphilis	68	5	4	1	8
33	10	Influenza	280	7	6	1	9
35	12	Measles	7	1	1	...	10
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	86	9	4	5	11
45-55	15	Cancer, malignant tumours	2,405	144	85	59	12
56, 57	16	Tumours, non-malignant or not defined	51	4	2	2	13
58	20 (1)	Acute rheumatism	15	...	...	...	14
61	18	Diabetes mellitus	151	7	3	4	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	238	20	12	8	16
81, 82	21	Meningitis, diseases of spinal cord ...	70	3	3	...	17
83	22	Cerebral hæmorrhage, &c.	2,201	169	90	79	18
80, 84-89	23	Other diseases of nervous system ...	217	13	7	6	19
90-95	24	Heart disease	5,960	406	219	187	20
96-103	25	Other circulatory diseases	522	38	22	16	21
106	26	Bronchitis	1,109	61	40	21	22
107-109	27	Pneumonia	1,026	70	48	22	23
104, 105, 110-114	28	Other respiratory diseases	341	16	8	8	24
117	32 (1)	Gastric and duodenal ulcer	185	14	6	8	25
119, 120	29	Diarrhœa (all ages)	132	9	7	2	26
121	30	Appendicitis	58	5	2	3	27
124	31 (1)	Cirrhosis of liver	48	3	1	2	28
125-127	31 (2)	Other diseases of liver, &c.	71	3	2	1	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	200	13	8	5	30
130-132	33	Nephritis, acute or chronic	327	21	13	8	31
133-139	34	Other dis. of genito-urinary system ...	266	25	13	12	32
140, 147	35	Puerperal sepsis	8	1	1	...	33
141-146, 148-150	36	Other puerperal causes	31	1	1	...	34
151-156	37	Dis. of skin and organs of movement	44	2	...	2	35
157-161	38	Congen. debil., prem. birth, malform., &c.	629	34	16	18	36
162	39	Old age	473	21	5	16	37
163, 164	40	Suicide	70	7	6	1	38
170, 171	42	Road transport accidents	136	5	3	2	39
165-169, 172-198	43	Other violence (41)	481	26	13	13	40
199, 200	44	Causes ill-defined or unknown	249	7	3	4	41
All Causes ...			19,221	1,195	666	529	42
AGES AT DEATH.							
Under 1			1,222	66	37	29	43
1-4			226	11	5	6	44
5-9			115	4	2	2	45
10-14			76	2	2	...	46
15-24			397	10	6	4	47
25-34			501	21	11	10	48
35-44			786	41	24	17	49
45-54			1,507	91	50	41	50
55-64			2,861	139	88	51	51
65-74			4,983	305	174	131	52
75-84			4,965	374	212	162	53
85 and over			1,582	131	55	76	54
Not stated ... ..			...	...	...	...	55
All Ages ...			19,221	1,195	666	529	56

* Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.

SCOTLAND.—Quarter ended 31st March 1949.

Numbers.	Angus County.	Arbroath Burgh.	Dundee Burgh.	Remainder of County.	Argyll County.	Ayr County.	Ayr Burgh.	Kilmarnock Burgh	Remainder of County.	Banff County.	Berwick County.	Bute County.	Caithness County.	Clackmannan County.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	1	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	6	1	3	2	...	...	...	1	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	46	1	41	4	10	39	6	6	27	4	...	2	1	2
7	9	2	5	2	2	5	...	...	5	...	...	...	...	...
8	2	...	2	...	2	4	1	...	3	1	...	...	...	...
9	21	...	14	7	5	8	1	2	5	1	3	...	1	...
10	2	1	1	...	...	...	...	...	...	...	...	...	...	...
11	8	...	4	4	1	5	...	2	3	1	...	1	1	...
12	148	8	100	40	39	136	20	14	102	25	13	14	16	24
13	2	...	1	1	2	3	1	1	1	...	...	2	...	...
14	1	...	...	1	...	1	...	...	1	...	...	...	...	...
15	6	...	5	1	...	12	1	1	10	...	1	...	...	...
16	12	...	7	5	4	17	4	1	12	...	...	2	...	1
17	8	...	5	3	1	1	...	1	...	1	2	...	...	...
18	142	13	84	45	39	155	27	20	108	15	10	19	9	22
19	10	...	6	4	1	17	1	2	14	3	...	...	3	...
20	438	32	292	114	79	334	63	38	233	66	40	40	43	43
21	14	...	9	5	5	38	5	5	28	9	3	1	1	6
22	58	7	40	11	5	37	5	5	27	7	1	6	4	8
23	72	1	53	18	5	50	9	7	34	7	2	5	1	6
24	23	1	15	7	5	13	2	1	10	4	4	...	2	6
25	9	1	7	1	...	9	1	1	7	1	2	4	...	4
26	3	...	3	...	...	12	2	2	8	...	...	...	...	...
27	6	3	2	1	...	2	...	...	2	2	...	...	1	...
28	2	...	1	1	...	1	1	...	...	...	...	...	...	1
29	2	...	2	...	2	4	...	...	4	...	...	...	...	...
30	17	...	13	4	5	12	1	5	6	1	2	...	1	2
31	19	3	8	8	10	20	2	...	18	2	2	...	1	1
32	22	1	15	6	...	20	...	2	18	4	...	1	1	2
33	1	...	1	...	...	...	...	...	...	...	...	...	...	...
34	2	...	2	...	...	3	...	...	3	...	...	1	...	...
35	4	...	2	2	...	4	...	2	2	...	...	...	...	...
36	43	2	26	15	8	29	2	11	16	2	2	...	2	3
37	18	3	3	12	12	29	2	4	23	10	3	6	10	6
38	6	...	5	1	...	2	...	...	2	1	...	...	...	...
39	4	...	3	1	1	10	1	3	6	...	2	...	...	1
40	24	1	14	9	3	24	3	6	15	6	1	2	3	5
41	5	...	3	2	12	8	...	...	8	8	...	2	1	1
42	1,209	80	794	335	258	1,070	162	145	763	181	94	108	103	144
43	61	4	38	19	11	61	6	19	36	7	5	1	5	7
44	13	2	8	3	2	14	3	4	7	1	1	1	...	1
45	6	1	3	2	...	5	1	1	3	...	...	...	1	1
46	3	...	2	1	2	6	...	1	5	...	...	...	...	...
47	17	...	15	2	2	19	...	5	14	2	...	...	2	1
48	17	...	16	1	4	30	3	5	22	2	1	1	1	2
49	53	2	39	12	11	42	8	8	26	7	1	4	3	7
50	83	7	57	19	16	96	11	17	68	9	4	6	4	15
51	191	7	147	37	28	164	24	27	113	26	15	16	9	16
52	315	15	196	104	70	259	44	30	185	42	25	29	20	41
53	346	35	215	96	76	287	44	24	219	66	34	42	43	41
54	104	7	58	39	36	87	18	4	65	19	8	8	15	12
55	...	...	...	...	...	...	...	...	...	...	...	...	...	...
56	1,209	80	794	335	258	1,070	162	145	763	181	94	108	103	144

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Dunbarton County.	Clydebank Burgh.	Dumbarton Burgh.	Remainder of County.	Marginal Index Numbers
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	1
6	14 (1)	Cerebro-spinal fever	3	...	1	2	2
8	3	Scarlet fever ... ..	...	...	...	...	3
9	4	Whooping-cough	3	...	...	3	4
10	5	Diphtheria ... ..	...	...	...	...	5
13	6	Tuberculosis of respiratory system ...	23	7	5	11	6
14-22	7	Other forms of tuberculosis	5	2	1	2	7
30	9	Syphilis	4	2	1	1	8
33	10	Influenza	3	...	1	2	9
35	12	Measles ... ..	...	...	...	...	10
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	4	2	...	2	11
45-55	15	Cancer, malignant tumours	67	19	11	37	12
56, 57	16	Tumours, non-malignant or not defined	1	...	...	1	13
58	20 (1)	Acute rheumatism	1	...	1	...	14
61	18	Diabetes mellitus	3	1	...	2	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19)	7	2	...	5	16
81, 82	21	Meningitis, diseases of spinal cord ...	5	3	1	1	17
83	22	Cerebral hæmorrhage, &c.	70	20	8	42	18
80, 84-89	23	Other diseases of nervous system ...	8	3	1	4	19
90-95	24	Heart disease	177	37	23	117	20
96-103	25	Other circulatory diseases	7	1	1	5	21
106	26	Bronchitis	43	7	8	28	22
107-109	27	Pneumonia	28	12	1	15	23
104, 105, 110-114	28	Other respiratory diseases	12	6	1	5	24
117	32 (1)	Gastric and duodenal ulcer	7	...	2	5	25
119, 120	29	Diarrhœa (all ages)	1	...	...	1	26
121	30	Appendicitis	2	1	...	1	27
124	31 (1)	Cirrhosis of liver	2	1	...	...	28
125-127	31 (2)	Other diseases of liver, &c.	1	...	1	...	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	8	...	1	7	30
130-132	33	Nephritis, acute or chronic	9	2	1	6	31
133-139	34	Other dis. of genito-urinary system ...	11	2	...	9	32
140, 147	35	Puerperal sepsis ... ..	...	...	...	...	33
141-146, 148-150	36	Other puerperal causes ... ..	...	...	...	...	34
151-156	37	Dis. of skin and organs of movement	3	2	...	1	35
157-161	38	Congen. debil., prem. birth, malform., &c.	26	7	2	17	36
162	39	Old age	9	...	1	8	37
163, 164	40	Suicide	2	1	...	1	38
170, 171	42	Road transport accidents	3	...	1	2	39
165-169, 172-198	43	Other violence (41)	17	4	2	11	40
199, 200	44	Causes ill-defined or unknown	9	2	...	7	41
		All Causes	584	146	77	361	42
		AGES AT DEATH.					
		Under 1	47	15	5	27	43
		1-4	7	2	1	4	44
		5-9	7	1	3	3	45
		10-14	2	...	1	1	46
		15-24	14	4	3	7	47
		25-34	17	7	5	5	48
		35-44	16	3	3	10	49
		45-54	51	13	7	31	50
		55-64	96	36	12	48	51
		65-74	146	28	14	104	52
		75-84	140	29	19	92	53
		85 and over	41	8	4	29	54
		Not stated ... ..	...	...	...	...	55
		All Ages	584	146	77	361	56

* Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Areas Numbers.	Dumfries County.	Dumfries Burgh.	Remainder of County.	East Lothian County.	Fife County.	Dunfermline Burgh.	Kirkcaldy Burgh.	Remainder of County.	Inverness County.	Inverness Burgh.	Remainder of County.	Kincardine Co.	Kinross County.	Kirkcudbright County.
1	...	...	...	...	2	1	...	1	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	2	...	2	...	1	...	...	1	1	1	...	...	...	...
5	...	...	...	...	...	...	...	...	1	...	1	...	...	...
6	8	3	5	3	25	4	7	14	13	2	11	2	2	4
7	...	...	...	...	5	...	1	4	2	...	2	1	...	...
8	3	1	2	...	2	...	...	2	1	...	1	...	...	...
9	1	1	...	6	10	1	3	6	11	...	11	...	1	...
10	...	...	...	...	1	1	...	...	...	...	...	...	...	...
11	...	...	...	...	4	...	...	4	1	1	...	...	...	1
12	35	9	26	20	120	17	25	78	49	18	31	9	4	14
13	1	...	1	1	3	1	1	1	4	...	4	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	2	...	2	...	14	1	2	11	4	4	...	1	...	1
16	3	...	3	1	11	1	3	7	6	4	2	4	...	2
17	2	1	1	...	8	...	2	6	...	...	...	...	...	...
18	48	14	34	20	150	18	23	109	29	12	17	17	2	13
19	2	1	1	1	12	2	1	9	4	...	4	1	1	1
20	103	34	69	51	306	34	60	212	82	27	55	42	4	40
21	9	2	7	4	41	9	6	26	16	3	13	2	1	2
22	15	6	9	6	41	7	7	27	8	4	4	1	1	3
23	13	4	9	3	48	6	2	40	9	2	7	2	...	4
24	5	2	3	6	24	7	4	13	7	2	5	...	2	1
25	1	...	1	2	7	1	1	5	4	3	1	...	...	1
26	3	3	...	3	8	...	2	6	2	2	...	...	1	...
27	1	1	...	...	1	...	...	1	...	...	...	...	...	1
28	...	...	...	2	3	...	1	2	...	...	...	...	...	...
29	2	1	1	1	6	...	...	6	1	...	1	...	1	2
30	3	1	2	1	8	2	1	5	...	...	...	1	1	3
31	6	...	6	2	13	2	4	7	9	1	8	6	3	2
32	2	1	1	3	9	3	2	4	...	...	...	1	...	2
33	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34	...	...	...	...	2	...	...	2	1	...	1	...	...	...
35	...	...	...	...	5	...	...	5	1	1	...	...	...	3
36	20	5	15	8	43	9	7	27	9	2	7	4	1	2
37	9	1	8	1	35	6	6	23	37	2	35	4	1	8
38	...	...	...	...	2	...	...	2	2	1	1	1	...	...
39	3	...	3	2	10	2	...	8	1	...	1	...	...	...
40	10	3	7	5	36	11	3	22	9	5	4	...	...	3
41	4	1	3	2	9	3	1	5	9	4	5	2	...	...
42	316	95	221	154	1,025	149	175	701	333	101	232	101	26	113
43	31	11	20	11	86	10	12	64	15	5	10	5	...	2
44	1	...	1	...	9	2	1	6	2	1	1	1	1	1
45	2	1	1	...	9	2	1	6	...	...	...	...	...	1
46	2	...	2	1	2	...	1	1	...	...	...	...	...	...
47	4	2	2	3	13	2	2	9	5	...	5	1	2	2
48	4	...	4	2	16	2	3	11	14	1	13	1	...	4
49	6	3	3	4	39	11	3	25	8	3	5	3	...	1
50	21	9	12	15	70	10	8	52	27	11	16	3	2	6
51	37	15	22	17	155	25	34	96	39	14	25	10	3	11
52	96	28	68	44	238	31	55	152	60	24	36	22	10	28
53	76	17	59	40	304	39	46	219	98	31	67	46	6	37
54	36	9	27	17	84	15	9	60	65	11	54	9	2	20
55	...	...	...	...	...	...	...	...	...	...	...	...	...	...
56	316	95	221	154	1,025	149	175	701	333	101	232	101	26	113

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Lanark County.	Airdrie Burgh.	Coatbridge Burgh.	Marginal Index Numbers.
Long List.	Short List.					
1, 2	1	Typhoid fever (including Paratyphoid)	1	...	...	1
6	14 (1)	Cerebro-spinal fever	6	...	...	2
8	3	Scarlet fever	2	...	...	3
9	4	Whooping-cough	20	1	2	4
10	5	Diphtheria	2	...	...	5
13	6	Tuberculosis of respiratory system ...	457	4	9	6
14-22	7	Other forms of tuberculosis	49	2	1	7
30	9	Syphilis	20	...	...	8
33	10	Influenza	109	...	1	9
35	12	Measles	2	...	...	10
3-5, 7, 11, 12,) 23-29, 31, 32,) 34, 36-44	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	28	...	1	11
45-55	15	Cancer, malignant tumours	765	9	20	12
56, 57	16	Tumours, non-malignant or not defined	11	...	...	13
58	20 (1)	Acute rheumatism	9	...	...	14
61	18	Diabetes mellitus	52	1	3	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	69	...	3	16
81, 82	21	Meningitis, diseases of spinal cord ...	21	...	1	17
83	22	Cerebral hæmorrhage, &c.	580	9	9	18
80, 84-89	23	Other diseases of nervous system ...	79	1	3	19
90-95	24	Heart disease	1,801	33	53	20
96-103	25	Other circulatory diseases	133	4	4	21
106	26	Bronchitis	474	6	19	22
107-109	27	Pneumonia	410	4	13	23
104, 105, 110-114	28	Other respiratory diseases	110	...	1	24
117	32 (1)	Gastric and duodenal ulcer	54	1	2	25
119, 120	29	Diarrhoea (all ages)	60	...	2	26
121	30	Appendicitis	16	...	1	27
124	31 (1)	Cirrhosis of liver	16	...	...	28
125-127	31 (2)	Other diseases of liver, &c.	24	...	1	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	62	1	...	30
130-132	33	Nephritis, acute or chronic	78	...	2	31
133-139	34	Other dis. of genito-urinary system ...	78	1	4	32
140, 147	35	Puerperal sepsis	4	...	...	33
141-146, 148-150	36	Other puerperal causes	10	...	...	34
151-156	37	Dis. of skin and organs of movement	10	...	...	35
157-161	38	Congen. debil., prem. birth, malform. &c.	211	6	7	36
162	39	Old age	119	1	8	37
163, 164	40	Suicide	18	...	...	38
170, 171	42	Road transport accidents	51	1	1	39
165-169, 172-198	43	Other violence (41)	156	2	6	40
199, 200	44	Causes ill-defined or unknown	96	4	1	41
		All Causes	6,273	91	178	42
AGES AT DEATH.						
Under 1			464	9	20	43
1-4			102	2	5	44
5-9			54	...	2	45
10-14			32	1	1	46
15-24			196	...	7	47
25-34			235	4	3	48
35-44			309	1	7	49
45-54			528	10	12	50
55-64			1,065	15	29	51
65-74			1,611	18	39	52
75-84			1,349	27	47	53
85 and over			328	4	6	54
Not stated ... ..			...	...	...	55
		All Ages	6,273	91	178	56

* Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Glasgow Burgh.	Hamilton Burgh.	Motherwell and Wishaw Burgh.	Rutherglen Burgh.	Remainder of County.	Midlothian County.	Edinburgh Burgh.	Remainder of County.	Moray County.	Nairn County.	Orkney County.	Peebles County.
1	...	...	...	...	1	...	...	...	...	...	...	...
2	5	...	...	...	1	...	...	...	...	...	...	...
3	1	...	...	...	1	...	...	...	1	...	...	...
4	13	...	...	...	4	3	2	1	...	...	...	...
5	2	...	...	...	...	...	...	...	...	...	...	...
6	352	15	16	4	57	84	77	7	6	...	4	...
7	36	...	2	1	7	7	5	2	1	1	2	1
8	19	...	...	...	1	13	13	...	...	...	...	...
9	82	...	6	3	17	52	41	11	5	1	...	1
10	2	...	...	...	...	...	...	...	...	...	...	...
11	15	...	...	1	11	10	9	1	...	...	1	...
12	559	10	29	17	121	278	233	45	32	6	8	7
13	10	...	...	...	1	6	6	...	...	1	...	...
14	8	...	...	...	1	2	2	...	...	...	...	...
15	30	2	4	...	12	19	13	6	1	...	...	...
16	48	4	1	1	12	28	25	3	1	...	1	...
17	17	...	...	...	3	8	6	2	1	...	...	...
18	406	23	19	8	106	249	206	43	27	6	27	5
19	53	2	6	...	14	23	20	3	2	4	1	...
20	1,228	44	73	35	335	689	584	105	50	12	38	27
21	91	1	1	4	28	73	65	8	5	...	...	2
22	343	3	15	10	78	150	132	18	2	1	4	5
23	303	13	11	4	62	131	114	17	6	3	3	1
24	71	1	5	3	29	38	32	6	2	1	...	...
25	37	...	2	1	11	20	18	2	1	2	2	1
26	40	1	4	...	13	11	10	1	1	...	1	...
27	9	...	1	...	5	6	5	1	1	...	...	1
28	12	1	2	...	1	7	5	2	...	...	...	2
29	19	...	1	...	3	7	6	1	...	1	...	...
30	43	1	5	2	10	21	16	5	4	1	1	1
31	51	3	5	1	16	39	32	7	2	3	...	...
32	59	...	1	...	13	34	30	4	3	...	1	...
33	3	...	...	...	1	1	1	...	1	...	...	...
34	8	...	...	...	2	2	...	2	...	...	...	...
35	8	...	...	...	2	4	3	1	1	...	...	...
36	136	5	6	5	46	61	49	12	6	...	1	2
37	68	5	5	3	29	29	24	5	2	2	6	...
38	15	...	2	1	...	15	13	2	2	...	...	...
39	32	3	2	1	11	19	18	1	1	...	...	1
40	109	3	4	1	31	56	43	13	8	1	1	...
41	76	1	5	...	9	14	12	2	2	1	3	3
42	4,419	141	233	106	1,105	2,209	1,870	339	177	47	105	60
43	302	14	16	7	96	100	79	21	13	1	5	2
44	67	3	5	...	20	21	18	3	1	1	1	...
45	38	2	2	...	10	7	5	2	2	...	2	...
46	23	...	2	...	5	7	6	1	1	...	...	1
47	132	6	8	3	40	37	29	8	...	1	...	...
48	161	9	10	4	44	37	27	10	4	...	3	...
49	238	6	15	3	39	86	70	16	6	1	2	3
50	394	8	13	9	82	183	161	22	15	...	1	2
51	769	18	33	27	174	332	288	44	22	1	14	5
52	1,140	36	67	24	287	644	547	97	39	18	25	19
53	920	32	49	26	248	557	472	85	55	17	29	20
54	235	7	13	3	60	198	168	30	19	7	23	8
55	...	...	...	...	...	...	...	...	...	...	...	...
56	4,419	141	233	106	1,105	2,209	1,870	339	177	47	105	60

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Perth County.	Perth Burgh.	Remainder of County.	Renfrew County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	1
6	14 (1)	Cerebro-spinal fever ... ..	...	...	...	1	2
8	3	Scarlet fever ... ..	...	...	...	...	3
9	4	Whooping-cough	1	...	1	1	4
10	5	Diphtheria ... ..	...	...	...	3	5
13	6	Tuberculosis of respiratory system ...	12	5	7	63	6
14-22	7	Other forms of tuberculosis	1	...	1	9	7
30	9	Syphilis	2	...	2	6	8
33	10	Influenza ... ..	...	...	...	10	9
35	12	Measles ... ..	...	...	...	...	10
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	2	...	2	1	11
45-55	15	Cancer, malignant tumours	74	21	53	165	12
56, 57	16	Tumours, non-malignant or not defined	2	...	2	2	13
58	20 (1)	Acute rheumatism ... ..	...	...	...	...	14
61	18	Diabetes mellitus	2	1	1	5	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	12	4	8	12	16
81, 82	21	Meningitis, diseases of spinal cord	1	...	1	4	17
83	22	Cerebral hæmorrhage, &c.	77	29	48	126	18
80, 84-89	23	Other diseases of nervous system ...	2	...	2	13	19
90-95	24	Heart disease	180	45	135	318	20
96-103	25	Other circulatory diseases	17	4	13	33	21
106	26	Bronchitis	13	6	7	66	22
107-109	27	Pneumonia	18	5	13	58	23
104, 105, 110-114	28	Other respiratory diseases	5	3	2	15	24
117	32 (1)	Gastric and duodenal ulcer	11	7	4	14	25
119, 120	29	Diarrhœa (all ages)	3	2	1	5	26
121	30	Appendicitis	3	...	3	7	27
124	31 (1)	Cirrhosis of liver ... ..	...	...	...	5	28
125-127	31 (2)	Other diseases of liver, &c.	2	1	1	3	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	6	5	1	10	30
130-132	33	Nephritis, acute or chronic	13	5	8	29	31
133-139	34	Other dis. of genito-urinary system ...	11	4	7	12	32
140, 147	35	Puerperal sepsis ... ..	...	...	...	...	33
141-146, 148-150	36	Other puerperal causes	1	1	...	4	34
151-156	37	Dis. of skin and organs of movement	1	...	1	3	35
157-161	38	Congen. debil., prem. birth, malform., &c.	16	5	11	44	36
162	39	Old age	18	3	15	15	37
163, 164	40	Suicide	2	1	1	5	38
170, 171	42	Road transport accidents	5	1	4	9	39
165-169, 172-198	43	Other violence (41)	16	2	14	30	40
199, 200	44	Causes ill-defined or unknown	6	1	5	21	41
		All Causes	535	161	374	1,127	42
AGES AT DEATH.							
Under 1			20	7	13	88	43
1-4			4	...	4	15	44
5-9			2	1	1	8	45
10-14			3	...	3	7	46
15-24			11	4	7	27	47
25-34			10	2	8	38	48
35-44			13	5	8	55	49
45-54			38	13	25	98	50
55-64			64	22	42	172	51
65-74			133	37	96	281	52
75-84			166	52	114	262	53
85 and over			71	18	53	76	54
Not stated ... ..			...	...	...	...	55
		All Ages	535	161	374	1,127	56

* Including erysipelas septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Greenock Burgh.	Paisley Burgh.	Port Glasgow Burgh.	Remainder of County.	Ross and Cromarty Co.	Roxburgh County.	Selkirk County.	Stirling County.	Falkirk Burgh.	Stirling Burgh.	Remainder of County.	Sutherland County.	West Lothian County.	Wigtown County.	Zetland County.
1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	1	...	...	1	...	...	...	...	...	...	...	...	3	...
5	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...
6	24	18	7	14	5	4	6	24	8	5	11	4	10	5	1
7	2	2	...	5	1	1	...	...	...	...	...	...	2	1	...
8	1	2	1	2	...	...	...	...	...	...	...	...	2	...	1
9	...	3	...	7	1	1	...	13	4	3	6	3	3	1	2
10	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
11	...	1	...	...	1	1	...	3	...	2	1	...	1	1	1
12	35	49	7	74	34	18	8	60	15	11	34	10	40	10	13
13	...	1	...	1	2	...	...	1	...	...	1	...	2	1	...
14	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
15	...	2	1	2	...	...	1	14	4	...	10	2	2	2	...
16	4	3	...	5	4	3	2	7	...	...	7	1	6	2	...
17	...	2	...	2	...	1	1	2	1	...	1	...	...	...	...
18	36	38	2	50	21	29	10	72	15	15	42	9	14	7	13
19	4	5	2	2	5	2	1	5	...	1	4	...	1	2	...
20	71	96	21	130	78	81	44	187	33	28	126	22	73	35	31
21	7	13	...	13	10	2	1	21	3	1	17	3	12	12	1
22	12	25	8	21	10	4	4	36	13	3	20	2	24	6	3
23	19	18	5	16	8	2	4	32	8	5	19	3	16	2	4
24	5	5	...	5	7	...	...	23	3	4	16	1	5	1	3
25	3	3	1	7	4	3	1	3	1	1	1	1	2	...	1
26	2	2	1	...	1	...	1	6	1	...	5	...	1	...	...
27	...	3	...	4	1	...	...	1	...	...	1	...	1	...	...
28	...	3	...	2	1	...	...	2	1	...	1	1	...	...	...
29	1	1	...	1	...	3	...	4	1	1	2	...	1	1	...
30	2	5	1	2	1	1	...	7	2	...	5	1	3	...	3
31	6	10	2	11	7	5	...	13	3	6	4	2	6	2	2
32	2	4	...	6	3	...	2	12	3	2	7	2	1	2	2
33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34	1	1	...	2	1	1	...	2	...	2	...	...	...	...	...
35	...	3	...	...	...	...	...	1	...	...	1	...	...	...	1
36	16	10	3	15	4	2	2	24	6	5	13	...	10	8	2
37	4	3	4	4	24	4	1	17	...	7	10	2	4	3	8
38	...	1	...	4	...	...	...	1	1	...	...	...	3	...	1
39	2	3	1	3	1	1	1	2	...	1	1	...	2	1	...
40	9	7	3	11	4	5	1	16	2	3	11	2	7	1	3
41	14	2	1	4	2	3	...	9	1	2	6	1	3	...	6
42	282	345	71	429	244	177	91	620	129	108	383	72	259	109	102
43	31	25	7	25	15	6	5	48	10	8	30	...	20	13	1
44	...	3	3	9	2	2	...	5	...	...	5	...	3	2	1
45	4	...	...	4	...	...	...	2	...	1	1	...	...	...	2
46	1	3	...	3	1	...	...	1	...	...	1	...	3	...	...
47	9	8	3	7	1	3	2	10	2	3	5	1	7	3	1
48	12	11	7	8	4	2	1	15	1	2	12	4	7	3	1
49	11	24	3	17	5	3	2	31	8	2	21	3	12	6	3
50	24	29	6	39	16	11	4	56	11	10	35	5	23	5	3
51	41	51	14	66	22	27	14	94	22	15	57	8	34	7	8
52	85	77	11	108	49	60	32	182	40	29	113	19	62	29	30
53	47	90	14	111	90	49	23	139	31	28	80	22	64	32	35
54	17	24	3	32	39	14	8	37	4	10	23	10	24	9	17
55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
56	282	345	71	429	244	177	91	620	129	108	383	72	259	109	102

METEOROLOGICAL NOTES.

Supplied by the Meteorological Office, Edinburgh.

JANUARY 1949.

January was an exceptionally mild month, but it was mainly dull and wet. A noteworthy feature was the lack of sunshine and heavy rainfall in the west and north contrasting with drier and sunnier conditions in most eastern districts. Gales were numerous and some of the storms were severe. As would be expected in such a windy month, the frequency of fog was well below average.

The past month was the mildest January in Scotland for five years. For the whole country mean temperature (41.1° F.) exceeded normal by 2.2° F. The warmest days were the 26th–29th but the period 17th–19th was very mild in some areas. The highest reading for the month was 57 degrees at Nairn on the 27th, but at both Gordon Castle and Lossiemouth the thermometer touched 56 degrees about this time. A brief spell of unusually cold weather occurred on the 2nd–5th and there was also a short cold period around the 20th. Day temperature remained below freezing over much of the country on both the 3rd and 4th. It reached only 20° F. at Dalwhinnie and 25° F. at Braemar on the latter day. Keen night frosts were reported from many districts during the first week, while at high level stations they were intense on the 4th and 5th. The lowest screen minima were 0° F. (32 degrees of frost) at Braemar on the 5th and 2° – 3° F. at Dalwhinnie and Glenlivet on the 4th. Ground frosts were widespread and occurred on many nights during the month. At Glenlivet a thermometer exposed on the ground registered -5° F. (37 degrees of frost) on the early morning of the 4th and Braemar had -4° F. on the 5th.●

Sunshine was abundant in most eastern districts where it was the sunniest January for ten years, but totals were in general below average elsewhere. Observers near the Firth of Tay reported aggregates which exceeded the normal by more than ten hours, the excess at St. Andrews being as much as 24 hours. The best records for the month were Dyce (75 hours), Craibstone (74), St. Andrews (73), Leuchars (68) and Arbroath (68). Over the dullest areas duration of bright sunshine was less than 20 hours for the whole month. Among the lowest records were Fort William (8 hours), Onich (14), Dalwhinnie (15), Lerwick (15) and Duntuil, Skye (18).

Precipitation exceeded normal over the greater part of Scotland. Most places north-west of a line from Banff to Glasgow received at least 20 per cent. more rain than usual, while in parts of Sutherland the month's rainfall was more than double the normal. At Inverness it was the wettest January for 20 years, at Achfary (Loch More) the wettest for at least 40 years. Among the highest totals were 22.29 inches at Kinlochhourn, 21.57 at Glenquoich and 17.70 at Loch Sloy Dam. Along the east coast from Aberdeen to the Tweed and also in the extreme south-west precipitation was under average, stations in Fife and Angus having little more than half the usual January amounts. In the north and west the persistency of rain was remarkable. Many observers reported falls on 28–30 days. In contrast, St. Andrews and North Berwick had rain on only nine days. Daily falls exceeding an inch were exceptionally numerous over the wet areas. On the 18th Glenquoich had 4.15, Kinlochhourn 3.82 and Glencoe 2.76 inches in 24 hours.

Snow, sleet and hail showers fell widely during the first week and also on the 11th. Snow to a depth of several inches lay in parts of Galloway around the 2nd. Hail was unusually frequent in Shetland and Orkney.

Meteorological Notes (continued).

Fog was reported locally on 11 days—chiefly from Forth-Clyde districts. Thunder occurred at four places in the west and north (including the Orkneys) on the 11th.

The past month was the stormiest January for some years, winds reaching gale force at one place or other on no less than 27 days. The 7th, 17th, 20th and 25th were very disturbed, when severe gales were experienced in many districts.

FEBRUARY 1949.

An exceptionally mild month included a brief cold spell with keen frosts during the first week. Winds from a westerly point predominated, resulting in very wet and rather dull weather in western districts. In contrast, East Scotland was dry and unusually sunny for February. Much stormy weather came during the last fortnight and several of the gales were notably severe.

Mild unsettled conditions prevailed through much the greater part of February, and as a result frosts were less frequent than is usual at this season. Indeed, the only really cold weather occurred during the first week, when a cold continental air-stream affected all districts. Though day readings were everywhere above freezing, night minima were low generally on the 5th, 6th and 9th, especially at inland stations. Overnight, temperature fell to 13° F. (19 degrees of frost) at West Linton on the 4th–5th and to 16° F. at Glenlivet, Balmoral and Braemar. Actual ground temperatures of 10°–11° F. were registered at Dalwhinnie and West Linton.

The 13th–16th was the warmest period when maxima rose well above 55 degrees in many areas. On the 15th–16th Lossiemouth and Gordon Castle reported 59 degrees and Banff 58 degrees. Despite the cold spell at the beginning, mean values were everywhere above average—as much as 3 degrees at some stations. For the whole country the mean was 42.0° F. (2.8° above average) continuing the run of mild months which began with September 1948. In Scotland it was one of the mildest Februaries of the past 50 years.

There was a striking contrast in sunshine across the country from west to east. Totals were about average in the west, but over much of East Scotland aggregates exceeded the normal amount by 30–40 hours. The sunniest days, with 6–9 hours' bright sunshine, occurred in the first week and between the 22nd and 28th. Arbroath took leading place with 118 hours. Other good returns were Wick (115), Craibstone (114) and St. Andrews (113). At Craibstone it was the sunniest February on record.

There was no rain in most areas during the first week, but thereafter precipitation was persistent and often heavy in all western districts, raising totals at some stations to nearly double the average. In the east, however, the month was a dry one, the coastal strip having only about one-half the usual amount for February. North Berwick and Kelso had their lowest February totals since 1934.

Daily falls greater than an inch were numerous in the west, and several exceeded two inches. Notably wet days were the 15th, 25th and 28th. Some outstanding measurements were 2.91 inches at Patt (Loch Monar) on the 28th, 2.57 at Ardgour on the 15th and 2.50 at Inversanda House, also on the 15th.

Widespread snow, sleet and hail showers occurred after the first week. Falls, however, were not heavy though snow lay in places to a depth of several inches on the 9th, and again towards the end of the month.

Fog was reported locally on 12 days.

Meteorological Notes (*continued*).

Winds rose to gale force at one place or other on all but three days, the 1st, 4th and 5th.

Thunder, which occurred chiefly in the north and west, was reported on nine days. It was heard at Lerwick on the 22nd, 23rd and 24th.

MARCH 1949.

March was a month of moderate temperatures, nevertheless the mean value exceeded average for the seventh successive month. Sunshine was abundant over the greater part of the country and rainfall comparatively light. On the whole it was the sunniest and driest March for a number of years.

Until the 19th rather cool south-east and north-west winds predominated, but about the end of the third week high pressure over Europe brought milder air over Scotland. In consequence, some districts had their warmest weather on the 22nd–24th. The highest readings, however, occurred on the 30th–31st with the arrival of very mild air from southerly latitudes. In south-western districts temperature rose well above 60 degrees, Kilmarnock having 67 degrees, Ruthwell 66 degrees, while Eskdalemuir, Dumfries and Fort William recorded 64 degrees. The 1st and 8th were the coolest days when maxima at high level stations failed to rise above freezing. The coldest night, however, was the 10th–11th. Low screen minima were 15° F. at Balmoral and 17° F. at Glenlivet, Dalwhinnie and Braemar. Actual ground temperature fell to 10° F. (22 degrees of frost) at both Dalwhinnie and Glenlivet. Mean temperature for the month tended to exceed average in the west and south but there were small deficiencies in other areas. For the whole country the mean value (41° F.) was only slightly above normal.

Relative to average the dullest areas lay in the north-east and in the Lothians. Elsewhere sunshine was abundant with aggregates exceeding the normal amount by 20–40 hours in the most favoured areas. Outstandingly sunny days were the 1st, 2nd, 25th, 27th and 29th. At Fort William the daily quota averaged seven hours during the last week. The best records were Ruthwell (152 hours), Turnberry (146), Stornoway (136), Arbroath (135), Eskdalemuir (134). At Ruthwell, Turnberry and Eskdalemuir it was the sunniest March for at least 20 years.

Most of the precipitation in March fell on the 3rd–7th and 11th–21st. Many districts had practically no rain during the last ten days. North-east districts had slightly more than average rainfall but most other places were much drier than usual. Coastal districts south of Aberdeen and parts of the Borders received only about one-half the normal amount. In general, it was the driest March since 1944. The wettest days were the 3rd and 15th when a number of observers—all in the west—registered over an inch of rain in 24 hours. The highest falls were 1.60 inches at Conaglen on the 3rd and 1.43 inches at Inverailort Castle on the 15th.

Showers of snow and hail were reported during the first two weeks and there were light falls of snow in some eastern districts. At Paisley, Lauder and on Deeside, it lay to a depth of about five inches on the 9th–10th.

There were no reports of thunder in March and there was less than the normal prevalence of fog. It occurred on 14 days in all, notably on the 5th–7th and during the last week. Gales, however, were frequent while those of the 1st, 12th, 13th and 17th were severe.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Eleven of the Principal Towns during the Quarter ended 31st March 1949.

1949—First Quarter.

29

TOWNS.	AIR TEMPERATURE.						HYGROMETER. (9h. G. M. T.)		RAIN, AND OTHER FORMS OF PRE- CIPITATION.		BRIGHT SUNSHINE.	
	Mean of		Difference from Average.		Absolute Maximum and Minimum.		Mean of		Number of Days.		Hours per Day.	
	Maximum (A.)	Minimum (B.)	°F.	°F.	Maximum.	Day of Month.	Dry Bulb.	Vapour Pressure.	Humidity.	Inch	Inch	Daily Mean.
GLASGOW	46.4	37.7	42.1	+2.6	53	27	5	41.3	8.2	91	20	1.15
EDINBURGH	46.2	36.2	41.2	+2.1	55	8	23	3	40.7	7.0	12	1.85
DUNDEE	44.8	35.0	39.9	+1.6	52	17, 27	18	5	39.3	6.8	84	2.14
ABERDEEN	45.6	33.1	39.3	+1.3	55	13	16	5	38.9	6.6	82	2.39
PAISLEY	46.7	37.4	42.1	+2.4	52	27	20	5	41.7	8.1	90	2.05
GREENOCK	46.9	37.5	42.2	+2.4	52	17	25	5	41.4	7.6	86	0.77
KIRKCALDY	..	..	..	..	..	..	..	..	..	..	..	..
KILMARNOCK	46.8	36.0	41.4	+2.1	52	17, 27	20	5	41.5	7.8	88	0.90
PRESTWICK	46.3	38.8	42.5	..	52	29	23	6	43.5	8.5	83	0.76
DUNFERMLINE	45.8	33.9	39.9	..	53	29	20	5	39.8	7.5	90	1.38
PERTH	46.7	33.8	40.3	+2.4	53	17	14	5	39.4	6.8	83	1.65
Means	46.2	35.9	41.1	+2.2	..	..	..	..	40.7	7.5	86	1.44
GLASGOW	47.3	38.4	42.9	+3.6	54	22	25	2, 5	41.1	7.8	88	2.05
EDINBURGH	47.1	36.2	41.7	+2.6	54	13, 15	26	6	40.6	6.8	79	1.67
DUNDEE	46.9	36.3	41.6	+3.0	54	13, 17	26	5, 6	40.3	6.9	81	1.51
ABERDEEN	46.8	34.3	40.5	+2.6	56	15	27	5	39.5	7.1	86	1.10
PAISLEY	47.1	37.9	42.5	+2.5	53	13	27	5	41.9	7.7	86	1.64
GREENOCK	46.7	38.0	42.3	+2.8	53	15	29	5	41.2	7.6	86	2.73
KIRKCALDY	..	..	..	..	..	..	..	..	..	..	..	..
KILMARNOCK	47.9	37.5	42.7	+2.9	53	26	24	5	42.2	7.8	85	1.24
PRESTWICK	47.5	39.0	43.3	..	51	15, 18	26	5	43.0	7.9	84	4.79
DUNFERMLINE	47.3	35.2	41.3	..	53	15	21	5, 6	40.0	7.5	89	1.36
PERTH	47.3	34.9	41.1	+2.6	55	13	22	2, 5	39.5	6.7	82	1.90
Means	47.2	36.8	42.0	+2.8	..	..	..	..	40.9	7.4	85	3.08

JANUARY 1949

FEBRUARY 1949

OBSERVATIONS REJECTED.

Difference from Average.

Mean of

Absolute Maximum and Minimum.

Difference from Average.

Mean Temp.

Maximum (A.)

Minimum (B.)

°F.

°F.

°F.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS—continued.

TOWNS.	AIR TEMPERATURE.				HYGROMETER. (9h. G.M.T.)		RAIN, AND OTHER FORMS OF PRECIPITATION.		Hours per Day.	
	Mean of		Absolute Maximum and Minimum.		Mean of		Total Fall.		Difference from Average.	
	Maximum (A.)	Minimum (B.)	Day of Month.	Maximum.	Day of Month.	Minimum.	Day of Month.	Number of Days.	Inch.	Difference from Average.
GLASGOW	43.5	36.0	31	64	31	24	11	15	1.40	-1.40
EDINBURGH	45.0	34.8	22	56	22	27	11	15	0.80	-1.17
DUNDEE	45.9	35.1	22	60	22	27	11	13	1.66	-0.19
ABERDEEN	44.6	33.3	22	59	22	28	10	19	2.74	+0.09
PAISLEY	48.8	36.7	31	61	31	27	11	15	1.39	-1.79
GREENOCK	47.8	36.7	31	60	31	29	11	14	2.75	-1.90
KIRKCALDY	45.4	34.7	21	53	21	30	2, 5	8	0.78	..
KILMARNOCK	49.6	34.0	21	67	30	23	11	12	2.72	-0.08
PRESTWICK	47.8	35.7	25	58	25	25	9, 11	13	1.80	..
DUNFERMLINE	46.9	33.9	24	57	22, 24	24	11	13	1.01	..
PERTH	47.8	34.0	22	58	22	24	11	11	1.44	-1.05
Means	47.1	35.0	..	..	..	..	..	13	1.68	-0.94
										+0.41

MARCH 1949.

POSITION AND ELEVATION OF STATIONS.

TOWNS.	North Lat.		West Long.		Elev. (Feet)		North Lat.		West Long.		Elev. (Feet)	
	55° 52'	4° 24'	55° 55'	3° 11'	29	441	55° 52'	4° 24'	55° 55'	3° 11'	29	441
GLASGOW (Renfrew)	55° 52'	4° 24'	55° 55'	3° 11'	29	441	55° 52'	4° 24'	55° 55'	3° 11'	29	441
EDINBURGH	55° 55'	3° 11'	55° 55'	3° 11'	441	441	55° 55'	3° 11'	55° 55'	3° 11'	441	441
DUNDEE	56° 28'	2° 56'	56° 28'	2° 56'	147	147	56° 28'	2° 56'	56° 28'	2° 56'	147	147
ABERDEEN (Craibstone)	57° 11'	2° 12'	57° 11'	2° 12'	300	300	57° 11'	2° 12'	57° 11'	2° 12'	300	300

FOR OFFICIAL USE



QUARTERLY RETURN
OF THE REGISTRAR-GENERAL
Scotland

BIRTHS, DEATHS AND
MARRIAGES

Registered in the Quarter ended

30th June 1949

No. 378



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REPORT

REPORT ON THE BIRTHS, DEATHS AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDED 30TH JUNE 1949.

(The averages quoted, except where otherwise specified, are for the corresponding quarter of the immediately preceding five years, i.e. 1944-48.)

Summary.—The birth-rate for the quarter ended 30th June was lower than the average but is still higher than in the years immediately before the war.

The infant mortality rate was the lowest ever recorded for any quarter in Scotland.

The marriage-rate was low compared with the average or with the corresponding average in the five years before the war. The death-rate differs little from the average but is much lower than any second quarter rate experienced before the war.

The birth-rate for the quarter was 19·7 per 1,000 and although it is lower than in the post-war years it is higher than the rate experienced in any quarter between 1933 and 1942.

There were 35 maternal deaths out of a total of more than 25,000 maternities.

The death-rate from all forms of tuberculosis was 69 per 100,000. This rate is 13 below the average. The improvement is mainly in the non-respiratory group where the rate has fallen by 10. The rate for the respiratory group is down by 3.

Births, still-births and deaths are corrected throughout this Report by transfer to usual place of residence if in Scotland, but marriage figures are as registered.

Live Births.—The 25,422 births in the quarter under review are 1,139 fewer than in the corresponding quarter of 1948. The rate per 1,000 population is 19·7, being 1·0 below the rate for the corresponding quarter of 1948 and 0·7 below the average. The birth-rate in the aggregate of large burghs is 20·1 as compared with 19·3 for the rest of Scotland. In individual areas the rate ranged in burghs from 25·5 in Clydebank, 23·9 in Airdrie and 23·7 in Coatbridge to 16·8 in Stirling, 16·7 in Dunfermline and 16·3 in Ayr. In counties exclusive of large burghs it ranged from 21·9 in West Lothian, 21·7 in Aberdeen and 20·8 in Caithness, in Lanark and in Orkney, to 15·5 in Roxburgh, 14·8 in Bute and 14·7 in Argyll.

The proportion of illegitimate births, 5·7 per cent., is 0·5 below that for the second quarter of 1948 and 1·3 below the average.

Of the 25,422 births registered, 13,002 were of male children and 12,420 of female children, being 1,047 male births per 1,000 female. Births registered in April numbered 8,563, in May 8,726 and in June 8,133, the equivalent birth-rates being 20·1, 19·9 and 19·1 respectively.

Still-Births.—The number of still-births registered during the quarter was 708 and is equivalent to a rate of 27 per 1,000 total births (including still-births).

Marriages.—The number of marriages registered, 9,207, is 1,290 below that for the second quarter of 1948. The rate per 1,000 population was 7·1. It is 1·1 below that for the corresponding quarter of 1948, and 0·5 below the pre-war five years' average (1935-1939). The rate in the aggregate of large burghs is 8·2 compared with 5·8 for the rest of Scotland. In individual areas

the rate in the large burghs ranged from 12·8 in Perth, 11·8 in Inverness and 10·6 in Stirling to 6·1 in Dumbarton, 5·5 in Kirkcaldy and 5·2 in Coatbridge and in Port Glasgow. In counties exclusive of large burghs it ranged from 7·4 in Caithness, in Clackmannan and in Kirkeudbright, 7·3 in Wigtown and 7·2 in Banff to 3·6 in Sutherland, 3·2 in Inverness and 3·1 in Kinross.

Of the 9,207 marriages registered, 1,526 were civil marriages contracted in the office and in the presence of certain specially authorised Registrars in accordance with the provisions of the Marriage (Scotland) Act, 1939, while 2 were irregular marriages registered on the authority of Decree of Declarator pronounced in the Court of Session. The remainder, 7,679, were solemnised by a minister of religion. In the corresponding quarter of 1948 civil marriages numbered 1,646 and those with a religious ceremony numbered 8,842.

Marriages registered in April numbered 3,444, in May 1,514 and in June 4,249, the equivalent marriage-rates being 8·1, 3·4 and 10·0 respectively.

Deaths.—Deaths registered during the quarter numbered 15,274, and equalled a death-rate of 11·8 per 1,000 population. They are 576 more than were registered in the second quarter of 1948. The rate is 0·4 more than in that quarter, but 0·1 below the five years' average. The death-rate in the aggregate of large burghs is 11·9 compared with 11·7 in the rest of Scotland. The rate in individual large burghs ranged from 16·0 in Dumfries, 14·2 in Arbroath and 13·3 in Rutherglen to 9·3 in Stirling, 9·0 in Coatbridge and 8·5 in Dunfermline. In counties exclusive of large burghs it ranged from 19·3 in Zetland, 15·6 in Sutherland and 15·5 in Caithness to 10·0 in Wigtown, 9·2 in Kinross and 9·0 in East Lothian.

Deaths registered in April numbered 5,104, in May 5,183 and in June 4,987, the equivalent death-rates being 12·0, 11·8 and 11·7 respectively.

Infant Mortality.—Deaths of children aged under one year numbered 913 and are equivalent to an infant mortality rate of 36 per 1,000 registered live births. This rate is 7 below that for the corresponding quarter of 1948 and 15 below the five years' average. Among legitimate children the mortality was 35 per 1,000 births and among illegitimate children 58.

The infant mortality for the large burghs was 37, while for the rest of Scotland it was 34. In the large burghs individually it ranged from 73 in Rutherglen, 64 in Kirkcaldy and 47 in Clydebank and in Dumbarton to 22 in Aberdeen, in Arbroath and in Airdrie, 21 in Dunfermline and 17 in Stirling. In counties exclusive of large burghs it ranged from 59 in Kinross, 53 in Kirkeudbright and 47 in Nairn to 17 in East Lothian, 14 in Perth and 10 in Selkirk. No deaths of children aged less than one year occurred in the County of Sutherland.

The neo-natal rate (deaths of infants under one month) was 21 per 1,000 live births and is 5 below that for the corresponding quarter of 1948.

Causes of Death.—*Principal Epidemic Diseases.*—There were 111 deaths registered during the quarter which were attributed to the principal epidemic diseases, being 39 more than in the second quarter of 1948. The death-rate for this group is 9 per 100,000 of population. The average rate for the corresponding quarter of the five preceding years is 12. These deaths include 1 from typhoid and paratyphoid fevers, 11 from cerebro-spinal fever, 1 from scarlet fever, 25 from whooping-cough, 2 from diphtheria, 62 from influenza and 9 from measles. In the large burghs the highest rates were 21 in Paisley and in Falkirk, 19 in Kilmarnock and 16 in Dumbarton and in Rutherglen. In counties exclusive of large burghs the highest were 56 in Inverness, 39 in Zetland and 28 in Sutherland.

Tuberculosis.—The 889 deaths from all forms of tuberculosis are 190 fewer than in the second quarter of 1948. Of them 778 were ascribed to tuberculosis of the respiratory system and 111 to tuberculosis of other organs. The death-rate from all forms of tuberculosis is 69 per 100,000, that from respiratory tuberculosis being 60. The former rate is 15 below that for the second quarter of 1948 and the latter is 11 below. The rates from all forms and from the respiratory form are respectively 13 and 3 below the five years' average.

Malignant Disease.—Deaths from this cause numbered 2,318, and equal a rate of 180 per 100,000. These deaths are the same as in the second quarter of 1948, and the rate is 8 above the five years' average.

Respiratory Diseases.—Deaths from bronchitis numbered 424 and from pneumonia 496. The corresponding death-rates per 100,000 population are 33 and 38. The average rates for the corresponding quarters of the previous five years are 34 and 40 respectively.

Maternal Mortality.—Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 35 and are equal to a rate of 1.4 per 1,000 live births. This rate is 0.6 below that for the second quarter of 1948 and 1.2 below the five years' average. Including still-births the maternal death-rate is 1.3 per 1,000.

Violence.—Deaths from violence numbered 662, and are equivalent to a death-rate of 51 per 100,000. In the second quarter of 1948 the number was 588 and the rate 46. Of the total deaths assigned to violence 102 were attributed to road transport accidents, a decrease of 7 compared with the second quarter of 1948.

For comparative purposes the accompanying table is given showing the death-rates from several important causes in the second quarter of 1949 and in the corresponding quarter of 1948 with the average rates for the second quarter of the years 1944–1948:—

CAUSE OF DEATH.	Death rates per 100,000 Population.		
	1949 Second Quarter.	1948 Second Quarter	Average rates for Second Quarters 1944–1948.
ALL CAUSES	1184	1143	1187
Principal Epidemic Diseases...	9	6	12
Typhoid and Paratyphoid fever	0	—	0
Cerebro-spinal fever	1	1	2
Scarlet fever	0	0	0
Whooping-cough	2	1	3
Diphtheria	0	0	2
Influenza	5	1	3
Measles	1	2	2
All Tuberculosis	69	84	82
Respiratory	60	71	63
Other forms	9	13	19
Malignant Disease	180	180	172
Bronchitis	33	27	34
Pneumonia	38	38	40
Diseases and Accidents of Childbirth ... {	*1.4	*2.0	*2.6
All Violent Deaths	†1.3	†1.9	†2.5
Road Transport Accidents	8	8	11

* Per 1000 live births.

† Per 1000 live and still-births.

METEOROLOGICAL NOTES.**Supplied by the Meteorological Office, Edinburgh.****APRIL 1949.**

Another mild month with a short spell of cool weather during the first week. Excessive rains and a corresponding shortage in sunshine occurred in West Scotland but it was fine and dry in eastern districts. South-westerly winds predominated and some of the gales were severe in exposed places on the coasts.

Apart from the first week and a few cool days at the close, mainly mild unsettled weather prevailed in April. Night temperatures were unusually high for the season and the resulting mean values were several degrees above normal in all districts. For the whole country the mean value (47.8° F.) showed an excess of 3.5° F. The warmest weather occurred on the 15th–17th when shade readings rose above 70 degrees in places. Both Peebles and Kelso recorded 75 degrees, the highest April reading for 35 years. Most districts reported their lowest readings during northerly winds on the 7th and 8th: at high level stations maxima failed to exceed 40 degrees and slight night frosts were reported. The lowest screen minimum was 26° F. at Glenlivet and Balmoral. This reading is noteworthy in that since 1864 the air temperature in April has always fallen below this level. Ground frosts were rather frequent at some stations and several observers registered 10–12 degrees of frost on thermometers exposed on the grass at the beginning of the second week.

A feature of the month was the abundant sunshine in eastern districts where totals approached the high aggregates recorded in April 1948. In general, records were 20–30 hours above average in contrast to a substantial shortage over most of West Scotland. The brightest days were the 8th, 9th, 17th, 25th and 28th–30th, when upwards of 10 hours of bright sunshine were enjoyed in many places. The best records were returned from Leuchars (186 hours), 37 hours above average, St. Andrews (182), Arbroath (171) and Craibstone (170). Some western stations had only about half these outstanding amounts. Thus Fort William had only 70 hours for the month, Onich 90 and Duntuilim (Skye) 92.

The month was a dry one in East Scotland where totals of rainfall were 10–20 per cent. below average. A few areas had only about one-half the usual April amounts. In the West, however, there was a moderate to large excess. Over Clyde counties and a large part of the western Highlands totals exceeded double the average. In the East there were many dry or nearly dry days whereas in the wetter areas rains were persistent with numerous falls exceeding an inch. On the 22nd, more than 2 inches was recorded by observers in the western Highlands, notably at Glenquoich (2.80 inches), Erracht (2.75) and Ardgour (2.70). It is probable that the head waters of the River Garry received heavier amounts on that date.

Snow showers were widely reported at the beginning of the second week and again about the 22nd. Hail showers occurred locally on the 7th, 8th, 20th–22nd and 28th–29th.

Fog occurred locally on the East Coast and also in the Clyde Estuary. It was reported on 8 days in all. Thunder was heard at widely separated places on 5 days.

Winds rose to gale force on 18 days, a high frequency for April.

Meteorological Notes (continued).**MAY 1949.**

The month was considerably drier than usual especially along the East Coasts, and there was a substantial excess of sunshine except in some districts of West Scotland. Mean temperature exceeded average in most places but small deficiencies occurred locally in the north and extreme south-west.

There was quite a large range of temperature in May. During the mild days towards the end of the second week and again on the 22nd, shade maxima of 70 degrees or above were widely recorded, but northerly winds on the 4th–6th and for a few days about the 27th caused a considerable drop in temperature with snow showers in some areas. Shade temperature rose to 75 degrees at Fort William on the 22nd and to 74 degrees at Dundee on the 10th. During the brief cold periods air and ground frosts were reported from a number of stations. At Glenlivet a screen minimum of 24° F. (8 degrees of frost) was registered on the night of the 26th–27th.

Sunshine was abundant over the greater part of the country though Skye and a few other western districts were duller than usual. Along the coastal strip from Aberdeen to the Tweed many observers recorded 40–60 hours more than the normal amount for May. Although there were many brilliantly fine days, records fell short of the outstanding totals of May 1948. St. Andrews, with 237 hours, took leading place. There, it was the sunniest *month* since May 1942. Other good aggregates were North Berwick (236), Leuchars (233) and Prestwick (233). Relative to average, Stornoway, Tiree and Skye fared badly. Duntuilin (in Skye) with 121 hours for the month, had its dullest May since recording began there in 1934.

There was less rain than usual in most districts, totals being generally 10–20 per cent. below average, but south-east of a line from Aberdeen to Glasgow the deficiency was considerably more. In contrast part of Skye had its wettest May for 5 years, while there were local excesses in the north and west. Most of the rain fell on the 4th–6th and during unsettled showery weather throughout the last half of the month. Falls of an inch or more were confined to Skye, the Western Highlands and the Edinburgh area. On the 17th 1.22 inches fell at one station in South Edinburgh and Tallisker (Skye) had 1.17 inches on the 29th.

Snow, sleet and hail showers occurred rather widely with northerly winds towards the end of the first and last weeks.

Fog, reported on nine days, affected chiefly East Coastal stations. Gales were severe during the closing days of the month and thunderstorms broke out over a wide area. There were storms also on the 23rd and thunder was heard locally on several other days.

Meteorological Notes (*continued*).**JUNE 1949.**

Mainly unsettled and rather cool weather prevailed at first, but the latter half of June was fine, warm and exceptionally sunny.

Mean temperature (56.8° F.) exceeded average for the tenth successive month, western districts having the greatest excess over average. The period 22nd–27th was the warmest spell of the year with shade temperatures in many districts above 70 degrees and even exceeding 80 degrees in places. In Glasgow and Falkirk the maximum was 84 degrees on the 26th which was the warmest June day in Scotland since 1943. The nights, too, were unusually warm but locally during the third week slight air frosts and keen ground frosts were reported. Thus air temperature fell overnight on the 17th–18th to 29 degrees and ground temperature to 21 degrees at Dalwhinnie.

Sunshine was abundant over the whole of Scotland, the month being the sunniest June since 1940. Brilliantly sunny weather prevailed from the 14th–26th. During this period bright sunshine averaged upwards of 12 hours per day in most districts. At Benbecula the daily quota averaged 16 hours for the 8 days 18th–25th. Aggregates for the month were 40–70 hours above average. Stornoway, with 271 hours for the month, had an excess of 104 hours and its sunniest June since recording began in 1880. The best totals were Tiree (298), Turnberry (284), Troon (283) and Benbecula (280).

Over most of the country there was much less rain than is usual in June, but totals reached average in a few scattered places in the north-east. South-west Scotland, Border and Clyde districts had only about one-third of average. Many observers recorded less than an inch of rain for the whole month. Appreciable amounts fell at first, but after the 12th there were two whole weeks with little or no rain. In several districts in the south and east there was an "absolute drought" (15 consecutive days or more without measurable rain). In such a dry month, daily amounts of an inch or more occurred only locally. On the 10th, which was the wettest day, falls of 1.06 and 1.21 inches were reported from Glenmoidart and Ardour respectively.

Thunderstorms were rather widespread on the afternoons of the 1st and 2nd. There was little fog in June and only one gale—on the 6th.

TABLE I.—BIRTHS, STILL-BIRTHS, DEATHS AND MARRIAGES IN THE COUNTIES AND LARGE BURGHES OF SCOTLAND, WITH THEIR EQUIVALENT RATES PER 1000 OF POPULATION—QUARTER ENDED 30TH JUNE 1949.

	Estimated Total Population 30/6/49.	Births (living children).		Mar- riages.	Deaths.		Rates per 1000 of Total Population.			Illegiti- mate Births per 100 Live Births.	Infant Mor- tality. Rate per 1000 Live Births.	Still-births Total Births (including Still- births).
		Total.	Illegiti- mate.		Total.	*Principal Epidemic Diseases.	Birth- rate.	Marriage- rate.	Death- rate.	Epidemic Diseases Rate.		
SCOTLAND	5,175,000	25,422	1,443	708	15,274	111	19.7	7.1	11.8	0.09	5.7	36
Large Burghs	2,799,600	14,014	794	395	8,332	53	20.1	8.2	11.9	0.08	5.7	37
Other Districts	2,375,400	11,408	649	313	6,942	58	19.3	5.8	11.7	0.10	5.7	34
ABERDEEN COUNTY	335,500	1,649	126	33	979	5	49	...	...	...	...	...
Aberdeen Burgh	189,400	857	49	18	407	4	19	18.2	8.6	0.08	5.7	22
Remainder of County	146,100	792	77	15	246	1	30	21.7	6.8	0.03	9.7	38
ANGUS COUNTY	278,800	1,449	105	40	893	4	55	...	...	...	...	...
Arbroath Burgh	19,500	93	3	3	37	...	2	19.1	7.6	...	3.2	22
Dundee Burgh	180,800	991	81	29	314	2	46	22.0	7.0	0.04	8.2	46
Remainder of County	75,500	365	21	8	126	2	7	18.7	6.4	0.10	5.8	19
ARGYLL COUNTY	67,300	246	20	14	66	4	8	14.7	3.9	0.24	8.1	33
AYR COUNTY	324,600	1,584	76	43	572	9	58	...	...	...	...	...
Ayr Burgh	43,800	178	8	5	97	1	6	16.3	8.9	0.09	4.5	34
Kilmarnock Burgh	42,800	199	12	6	90	2	9	18.7	8.4	0.19	6.0	45
Remainder of County	238,000	1,207	56	32	385	6	43	20.3	6.5	0.10	4.6	36
BANFF COUNTY	51,800	241	23	4	93	2	7	18.7	7.2	0.15	9.5	29

BERWICK COUNTY	26,400	108	5	4	43	78	...	2	16.4	6.5	11.9	...	4.6	19	36
BUTE COUNTY	19,500	72	4	1	21	72	1	3	14.8	4.3	14.8	0.21	5.6	42	14
CAITHNESS COUNTY	23,300	121	9	6	43	90	1	4	20.8	7.4	15.5	0.17	7.4	33	47
CLACKMANNAN COUNTY	36,500	184	5	6	67	105	...	4	20.2	7.4	11.5	...	2.7	22	32
DUNBARTON COUNTY	160,000	802	33	25	257	447	3	29	...	...	...	...	...	...	...
Clydebank Burgh	40,400	257	10	6	73	109	...	12	25.5	7.3	10.8	...	3.9	47	23
Dumbarton Burgh	24,300	107	3	5	37	67	1	5	17.7	6.1	11.1	0.16	2.8	47	45
Remainder of County	95,300	438	20	14	147	271	2	12	18.4	6.2	11.4	0.08	4.6	27	31
DUMFRIES COUNTY	87,700	428	38	13	162	289	3	17	...	...	...	...	...	...	...
Dumfries Burgh	27,100	131	7	5	67	108	...	4	19.4	9.9	16.0	...	5.3	31	37
Remainder of County	60,600	297	31	8	95	181	3	13	19.7	6.3	12.0	0.20	10.4	44	26
EAST LOTHIAN COUNTY	51,400	235	14	3	63	116	2	4	18.3	4.9	9.0	0.16	6.0	17	13
FIFE COUNTY	305,600	1,475	79	42	460	871	6	61	...	...	...	...	...	...	...
Dunfermline Burgh	45,100	188	4	5	98	96	...	4	16.7	8.7	8.5	...	2.1	21	26
Kirkcaldy Burgh	49,000	236	9	3	67	158	...	15	19.3	5.5	12.9	...	3.8	64	13
Remainder of County	211,500	1,051	66	34	295	617	6	42	19.9	5.6	11.7	0.11	6.3	40	31
INVERNESS COUNTY	86,000	367	25	11	129	290	9	10	...	...	...	...	...	...	...
Inverness Burgh	28,200	125	10	7	83	93	1	3	17.8	11.8	13.2	0.14	8.0	24	53
Remainder of County	57,800	242	15	4	46	197	8	7	16.8	3.2	13.7	0.56	6.2	29	16
KINCARDINE COUNTY	28,900	126	11	3	47	77	...	4	17.5	6.5	10.7	...	8.7	32	23

* Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping-cough, diphtheria, influenza and measles.

TABLE I.—BIRTHS, STILL-BIRTHS, DEATHS AND MARRIAGES IN THE COUNTIES AND LARGE BURGH OF SCOTLAND, WITH THEIR EQUIVALENT RATES PER 1000 OF POPULATION—QUARTER ENDED 30TH JUNE 1949—continued.

	Estimated Total Population 30/6/49.	Births (living children.)		Mar- riages.	Deaths.		Rates per 1000 of Total Population.				Infant Mor- tality Rate per 1000 Live Births.	Still-births per 1000 Total Births (including Still- births).
		Total.	Illegiti- mate.		Total.	*Principal Epidemic Diseases.	Children aged under 1 year.	Birth- rate.	Marriage- rate.	Death- rate.	Epidemic Diseases Rate.	
KINROSS COUNTY . .	7,800	34	2	6	18	...	2	17.4	3.1	9.2	...	29
KIRKCUDBRIGHT COUNTY	30,800	131	6	57	88	...	7	17.0	7.4	11.5	...	51
LANARK COUNTY . .	1,633,500	8,569	457	3,227	4,754	35	336	...	...	...	...	...
Airdrie Burgh . .	30,700	183	7	55	80	1	4	23.9	7.2	10.5	0.13	21
Coatbridge Burgh . .	47,900	283	11	62	108	...	13	23.7	5.2	9.0	...	37
Glasgow Burgh . .	1,100,000	5,718	336	2,343	3,285	22	224	20.9	8.5	12.0	0.08	28
Hamilton Burgh . .	40,700	238	7	92	107	1	10	23.4	9.1	10.5	0.10	40
Motherwell & Wishaw Burgh . .	70,600	383	18	128	205	2	14	21.8	7.3	11.6	0.11	28
Rutherglen Burgh . .	25,300	110	3	64	84	1	8	17.5	10.2	13.3	0.16	35
Remainder of County	318,300	1,654	75	483	885	8	63	20.8	6.1	11.2	0.10	27
MIDLOTHIAN COUNTY . .	586,700	2,716	163	1,147	1,796	8	92	...	...	...	...	...
Edinburgh Burgh . .	489,200	2,219	138	1,016	1,539	7	72	18.2	8.3	12.6	0.06	24
Remainder of County	97,500	497	25	131	257	1	20	20.5	5.4	10.6	0.04	29
MORAY COUNTY . .	46,900	218	13	63	154	1	7	18.7	5.4	13.2	0.09	18
NAIRN COUNTY . .	9,100	43	4	15	26	...	2	19.0	6.6	11.5	...	23
ORKNEY COUNTY . .	22,000	114	4	37	67	1	4	20.8	6.7	12.2	0.18	9
Peebles County . .	15,100	60	3	18	48	...	2	15.9	4.8	12.7	...	32

PERTH COUNTY .	131,300	544	37	10	223	363	1	10	...	...	...	...	...
Perth Burgh .	40,700	188	19	5	130	115	1	5	18·5	12·8	11·3	0·10	10·1
Remainder of County	90,600	356	18	5	93	248	...	5	15·8	4·1	11·0	...	5·1
Renfrew County .	332,800	1,612	52	42	535	939	5	55	...	...	...	...	...
Greenock Burgh .	79,100	440	21	12	142	231	...	14	22·3	7·2	11·7	...	4·8
Paisley Burgh .	96,300	453	13	15	166	266	5	19	18·9	6·9	10·7	0·21	2·9
Port Glasgow Burgh	21,700	123	2	4	28	63	...	4	22·7	5·2	11·6	...	1·6
Remainder of County	135,700	596	16	11	199	389	...	18	17·6	5·9	11·5	...	2·7
ROSS AND CROMARTY COUNTY . .	63,700	295	18	6	60	221	1	11	18·6	3·8	13·9	0·06	6·1
ROXBURGH COUNTY .	47,000	182	11	8	77	127	...	5	15·5	6·6	10·8	...	6·0
SSELKIRK COUNTY .	22,200	105	6	4	33	80	...	1	19·0	6·0	14·5	...	5·7
STIRLING COUNTY .	188,400	911	49	31	326	515	7	35	...	...	...	...	...
Falkirk Burgh .	38,500	195	11	4	72	107	2	8	20·3	7·5	11·2	0·21	5·6
Stirling Burgh .	28,400	119	12	2	75	66	...	2	16·8	10·6	9·3	...	10·1
Remainder of County	121,500	597	26	25	179	342	5	25	19·7	5·9	11·3	0·17	4·4
SUTHERLAND COUNTY .	14,400	65	7	...	13	56	1	...	18·1	3·6	15·6	0·28	10·8
WEST LOTHIAN COUNTY	87,500	478	16	15	135	227	...	20	21·9	6·2	10·4	...	3·3
WIGTOWN COUNTY .	32,200	164	18	4	59	80	...	5	20·4	7·3	10·0	...	11·0
ZETLAND COUNTY .	20,300	94	4	2	23	98	2	4	18·5	4·5	19·3	0·39	4·3

* Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping-cough, diphtheria, influenza and measles.

TABLE II.—BIRTHS, DEATHS AND MARRIAGES IN SCOTLAND, 1939 TO 1949.

	Numbers.						Rates.						
	Live Births.		Still-births.	Marriages.	Deaths.		Per 1000 of Estimated Population.			Illegit. Births per 1000 Live Births.	Infant Mortality Rate per 1000 Live Births.	Still-births per 1000 Total Births incl. Still-births.	
	Total.	Illegitimate.			All Ages.	Under One Year.	Births (living children).	Marriages.	Deaths.				
1st Quarter 1939 .	21,429	1,288	958	7,659	18,995	1,890	17.4	6.2	15.4	6.0	88	43	
2nd " " .	23,615	1,418	979	9,955	15,672	1,442	18.9	8.0	12.6	6.0	61	40	
3rd " " .	21,549	1,300	989	15,613	13,587	1,220	17.1	12.4	10.8	6.0	57	44	
4th " " .	20,306	1,186	906	13,009	16,159	1,403	16.1	10.3	12.8	5.8	69	43	
Year 1939 .	86,899	5,192	3,832	46,236	64,413	5,955	17.4	9.2	12.9	6.0	69	41	
1st Quarter 1940 .	22,113	1,294	1,016	11,988	25,936	2,474	17.6	9.6	21.4	5.9	112	44	
2nd " " .	23,298	1,459	960	12,953	16,002	1,568	18.6	10.3	13.2	6.3	67	40	
3rd " " .	21,154	1,205	915	15,604	14,209	1,215	16.7	12.3	11.5	5.7	57	41	
4th " " .	19,838	1,133	908	12,977	16,628	1,509	15.6	10.2	13.4	5.7	76	44	
Year 1940* .	86,403	5,091	3,799	53,522	72,775	6,766	17.1	10.6	14.9	5.9	78	42	
1st Quarter 1941 .	22,254	1,364	1,039	10,732	23,332	2,435	17.6	8.5	19.3	6.1	109	45	
2nd " " .	23,423	1,466	961	12,358	18,999	1,965	18.3	9.7	15.5	6.3	84	39	
3rd " " .	22,656	1,620	869	13,052	14,464	1,424	17.5	10.1	11.6	7.2	63	37	
4th " " .	21,410	1,454	829	11,478	15,763	1,602	16.6	8.9	12.7	6.8	75	37	
Year 1941* .	89,743	5,904	3,698	47,620	72,558	7,426	17.5	9.3	14.7	6.6	83	40	
1st Quarter 1942 .	21,885	1,530	970	12,710	19,444	1,960	17.3	10.0	16.3	7.0	90	42	
2nd " " .	24,142	1,758	931	12,209	16,298	1,544	18.8	9.5	13.4	7.3	64	37	
3rd " " .	22,586	1,675	835	11,888	13,783	1,322	17.4	9.2	11.2	7.4	59	36	
4th " " .	22,084	1,492	866	10,595	15,438	1,457	17.0	8.2	12.6	6.8	66	38	
Year 1942* .	90,697	6,455	3,602	47,402	64,963	6,283	17.6	9.2	13.3	7.1	69	38	
1st Quarter 1943 .	23,277	1,636	940	9,267	17,746	1,756	18.3	7.3	15.1	7.0	75	39	
2nd " " .	25,439	1,885	886	9,697	15,874	1,479	19.8	7.5	13.3	7.4	58	34	
3rd " " .	23,320	1,888	825	10,203	14,243	1,283	17.9	7.8	11.8	8.1	55	34	
4th " " .	22,646	1,764	843	9,010	18,870	1,656	17.4	6.9	15.8	7.8	73	36	
Year 1943* .	94,682	7,173	3,494	38,177	66,733	6,174	18.4	7.4	14.0	7.6	65	36	
1st Quarter 1944 .	23,231	1,812	816	9,020	17,988	1,756	18.0	7.0	15.2	7.8	76	34	
2nd " " .	25,618	2,033	874	9,243	15,288	1,462	19.9	7.2	12.9	7.9	57	33	
3rd " " .	23,405	1,846	751	9,847	14,745	1,510	17.9	7.5	12.3	7.9	65	31	
4th " " .	23,687	1,856	780	8,907	16,582	1,509	18.2	6.8	13.9	7.8	64	32	
Year 1944* .	95,941	7,547	3,221	37,017	64,603	6,237	18.5	7.1	13.6	7.9	65	32	
1st Quarter 1945 .	21,644	1,893	746	9,747	18,674	1,465	16.9	7.6	16.0	8.7	68	33	
2nd " " .	22,579	1,952	774	12,362	15,364	1,234	17.6	9.6	13.0	8.6	55	33	
3rd " " .	21,344	1,878	671	13,622	13,082	979	16.4	10.5	10.9	8.8	46	30	
4th " " .	21,365	1,731	758	12,911	15,535	1,211	16.5	10.0	12.9	8.1	57	34	
Year 1945* .	86,932	7,454	2,949	48,642	62,655	4,889	16.9	9.4	13.2	8.6	56	33	
1st Quarter 1946 .	22,910	1,806	810	9,971	19,741	1,579	18.1	7.9	16.3	7.9	69	34	
2nd " " .	25,851	1,875	864	11,466	15,185	1,221	20.2	9.0	12.2	7.3	47	32	
3rd " " .	27,033	1,735	854	12,839	13,594	1,222	20.9	9.9	10.8	6.4	45	31	
4th " " .	28,619	1,488	955	11,509	16,085	1,599	22.1	8.9	12.7	5.2	56	32	
Year 1946* .	104,413	6,904	3,483	45,785	64,605	5,621	20.3	8.9	13.1	6.6	54	32	
1st Quarter 1947 .	30,479	1,615	1,018	9,508	21,198	1,915	24.1	7.5	16.8	5.3	63	32	
2nd " " .	30,366	1,700	913	11,254	15,653	1,609	23.7	8.8	12.2	5.6	53	29	
3rd " " .	27,028	1,651	853	12,762	13,447	1,353	20.8	9.8	10.4	6.1	50	31	
4th " " .	25,274	1,345	779	10,887	15,902	1,432	19.5	8.4	12.3	5.3	57	30	
Year 1947 .	113,147	6,311	3,563	44,411	66,200	6,309	22.0	8.6	12.9	5.6	56	31	
1st Quarter 1948 .	25,324	1,417	760	9,966	16,825	1,303	19.8	7.8	13.1	5.8	51	29	
2nd " " .	26,561	1,642	775	10,497	14,698	1,144	20.7	8.2	11.4	6.2	43	28	
3rd " " .	24,389	1,392	711	13,518	13,652	972	18.7	10.4	10.5	5.7	40	28	
4th " " .	24,070	1,325	720	9,766	15,804	1,067	18.5	7.5	12.2	5.5	44	29	
Year 1948 .	100,344	5,776	2,966	43,747	60,979	4,486	19.4	8.5	11.8	5.8	45	29	
1st Quarter 1949 .	24,234	1,381	707	10,632	19,221	1,222	19.0	8.3	15.1	5.7	50	28	
2nd " " .	25,422	1,443	708	9,207	15,274	913	19.7	7.1	11.8	5.7	36	27	
3rd " " .													
4th " " .													
Year 1949 .													

* In the above table Death-rates from 1940 to 1946 are based on civilian deaths and civilian population; from 1947 they are based on all deaths registered in Scotland and on total population. Birth- and marriage-rates from 1947 onwards are based on total population (including persons in the Services).

TABLE III.—CAUSES OF DEATH IN SCOTLAND IN AGE-GROUPS
—QUARTER ENDED 30TH JUNE 1949.

INTERNATIONAL LIST.	All Ages.			Age.															85 and over.	Not stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-						
ALL CAUSES—BOTH SEXES	15,274	7,763	7,511	913	185	80	66	410	456	672	1337	2265	3869	3886	1115	20				
MALES	...	7,763	...	561	104	46	40	179	201	373	756	1324	2005	1766	388	20				
FEMALES	...	...	7,511	352	81	34	26	231	255	299	581	941	1864	2120	727	-		
INFECTIVE AND PARASITIC DISEASES	1,128	599	529	41	58	22	14	223	212	164	131	135	74	47	7	-				
<i>Diseases due to Bacteria.</i>																				
Typhoid fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Paratyphoid fevers	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...
Cerebro-spinal (meningococcal) meningitis	11	8	3	2	3	1	...	...	1	2	...	...	1	1	...	...		
Scarlet fever	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...
Whooping-cough	25	14	11	18	6	...	...	...	...	...	...	...	...	1	...	...		
Diphtheria	2	...	2	...	1	...	1	...	...	...	...	...	...	...	...	...
Krysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus	5	3	2	...	2	1	1	1	...	...	...	...	...	...	...	...
Tuberculosis— (Total)	889	464	425	11	33	16	11	220	201	147	103	95	37	15	...	...		
Respiratory system	778	408	370	4	6	5	6	198	190	141	96	87	32	13	...	...		
Central nervous system	59	30	29	4	27	7	3	13	2	...	2	...	...	1	...	...		
Intestines and peritoneum	15	3	12	...	...	1	1	7	...	2	2	1	...	1	...	...		
Vertebral column	8	4	4	...	...	...	...	...	2	1	...	2	3	...	...	...	
Other bones and joints	3	2	1	...	...	...	1	...	...	...	...	1	1	...	...	...	
Skin and subcutaneous tissue	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lymphatic system	3	1	2	1	...	...	...	...	...	1	1	...	...	...	...	...
Genito-urinary system	5	4	1	...	...	...	...	1	2	1	...	1	...	...	...	...
(a) Addison's dis. (specified as tuberculous)	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...
(b) Other organs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Disseminated	17	11	6	2	...	3	...	1	5	...	2	2	1	...	...	...	
Purulent infection and septicæmia	22	12	10	3	2	2	...	...	1	1	2	7	3	1	...	...		
Other bacterial dis. (3-5, 7, 23, 25)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Dysentery.</i>																				
Dysentery	7	3	4	2	1	1	...	...	...	2	...	...	1	...	...	...	
<i>Diseases due to Protozoa.</i>																				
Malaria (29)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Diseases due to Spirochetes.</i>																				
(a) Locomotor ataxia (tabes dorsalis)	8	7	1	...	...	...	...	...	...	1	4	2	1	...	...	...	
(b) General paralysis of insane	7	4	3	...	...	...	...	...	1	4	1	...	1	...	...	...	
(c) Aneurysm of aorta	16	10	6	...	...	...	...	...	1	3	5	4	3	...	...	...	
(d) Syphilis, congen. or unspecified	9	5	4	1	...	...	...	...	2	3	...	2	1	...	...	...	
Other spirochætal diseases (31)	3	1	2	...	...	...	...	...	...	1	1	1	...	...	...	...
<i>Diseases due to Filterable Viruses.</i>																				
Influenza— (Total)	62	34	28	2	2	...	1	...	3	5	12	13	17	7	...	...		
(a) 1. With pneumonia	16	11	5	1	1	...	...	...	2	2	4	3	2	1	...	...		
2. „ other respiratory complications	11	3	8	...	...	...	...	...	...	2	1	3	3	2	...	...		
(b) 1. „ non-respiratory complications	17	7	10	1	1	...	1	...	1	...	2	3	6	2	...	...		
2. Without stated complications	18	13	5	...	...	...	...	...	...	1	5	4	6	2	...	...		
Measles	9	5	4	2	6	...	...	...	...	...	...	...	1	...	...	...	
Acute poliomyelitis and polioencephalitis	3	3	...	1	...	...	...	1	1	...	...	...	...	...	...	...
(a) Lethargic encephalitis—acute	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Other or unspecified lethargic encephalitis (b)	22	8	14	...	...	...	...	1	4	4	4	5	4	...	...	...	
Other diseases due to viruses (34)	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...
<i>Diseases due to Rickettsia.</i>																				
Typhus fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Note.—Sub-headings indicated by letters (a, b, c, &c.) correspond with those in the International List of Causes of Death. Those indicated by numbers (1, 2, 3, &c.) apply to the Scottish List only.

TABLE III.—continued.

	All Ages.			Age.													85 and over.	Not
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-				
I. INFECTIVE AND PARASITIC DISEASES—continued.																		
<i>Diseases due to Helminths.</i>																		
42 Diseases due to helminths (40, 41)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Diseases due to Fungi.</i>																		
43 Mycoses.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Other Infective or Parasitic Diseases.</i>																		
44 (b) Pernicious lymphogranulomatosis (Hodgkin's disease)	24	16	8	...	...	1	1	1	3	5	2	5	6	...	...	...	...
(d) Other infective or parasitic diseases (a, c)	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
II. CANCER AND OTHER TUMOURS.																		
Cancer and other malignant tumours— (Total)	2354	1175	1179	...	5	1	3	11	37	119	349	540	740	485	64	...	...
45 Buccal cavity and pharynx	2318	1158	1160	...	5	1	3	10	32	112	343	532	737	478	64	...	...
46 Digestive organs and peritoneum	80	55	25	...	...	...	...	2	12	35	140	261	432	271	47	...	...
47 Respiratory system	320	241	79	...	...	...	...	1	5	23	70	104	79	36	2	...	...
48 Uterus	120	...	120	...	...	...	...	...	3	13	35	82	29	8	...	...	...
49 Other female genital organs	67	...	67	...	...	...	...	...	...	1	17	17	21	10	1	...	...
50 Breast	195	1	194	...	...	...	...	...	1	21	34	45	55	37	2	...	...
51 Male genital organs	79	79	...	...	...	...	...	...	3	...	4	9	24	34	5	...	...
52 Urinary organs	100	65	35	...	1	...	...	...	...	1	11	20	35	31	1	...	...
53 Skin (scrotum excepted)	23	13	10	...	...	...	...	...	...	1	5	3	4	7	3	...	...
54 Brain and nervous system	33	17	16	...	1	...	1	3	5	5	8	5	4	1	...	...	...
55 Other or unspecified organs	101	49	52	...	3	1	...	3	3	12	14	22	27	14	2	...	...
Tumours, non-malignant or of undetermined nature (56)—																		
57 (a) Ovaries	5	...	5	...	...	...	...	...	...	1	...	1	1	2	...	...	...
(b) Uterus	2	...	2	...	...	...	...	...	...	...	2	...	...	...	...	...	...
(c) Other female genital organs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(d) Brain and nervous system	22	13	9	...	...	...	...	...	5	6	4	6	1	...	...	...	...
(e) 1. Bladder	5	2	3	...	...	...	...	...	...	...	...	1	1	3	...	...	...
2. Other and unspecified organs	2	2	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...
III. RHEUMATISM, DISEASES OF NUTRITION AND OF ENDOCRINE GLANDS, OTHER GENERAL DISEASES AND VITAMIN DEFICIENCY DISEASES.																		
58 (a) Acute rheumatic heart conditions (a, b)	187	61	126	4	4	5	4	6	3	9	19	29	59	40	5	...	...
(d) Other forms of acute rheumatism	6	3	3	...	...	1	1	1	1	...	...	...	1	1	...	...	...
59 Chronic rheumatism and other rheumatic diseases	11	9	2	...	...	2	1	2	1	...	3	1	...	1	...	...	...
61 Diabetes mellitus	9	2	7	...	...	...	...	...	...	...	...	...	4	4	1	...	...
62 Diseases of the pituitary gland	114	31	83	...	...	...	...	...	1	4	10	20	46	29	4	...	...
63 (b) Exophthalmic goitre	4	1	3	...	...	1	...	1	...	1	...	1	...	...	...	...	...
(c) Myxoedema and cretinism	8	2	6	...	...	...	...	1	...	2	...	...	3	...	...	...	...
(e) Other diseases of thyroid and parathyroid (a, d)	12	3	9	...	...	...	...	...	...	...	2	4	3	3	...	...	...
64 Diseases of thymus (including status lymphaticus)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
65 (a) Addison's disease (not tuberculous)	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Other diseases of adrenal glands	3	1	2	...	...	...	...	...	...	1	2	...	...	...	...	...	...
66 Other general diseases (60)	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...
Vitamin deficiency diseases.																		
70 Rickets	17	9	8	3	4	1	2	1	...	...	...	3	2	1	...	...	...
71 Other vitamin deficiency diseases (67, 68, 69)	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...

CORRIGENDUM

QUARTERLY RETURN OF THE REGISTRAR-GENERAL SCOTLAND

QUARTER ENDED 30TH JUNE 1949.

Page 14.

Cancer and other Malignant Tumours—(Total) age 75—

For "478" read "479."

EDINBURGH: HIS MAJESTY'S STATIONERY OFFICE.

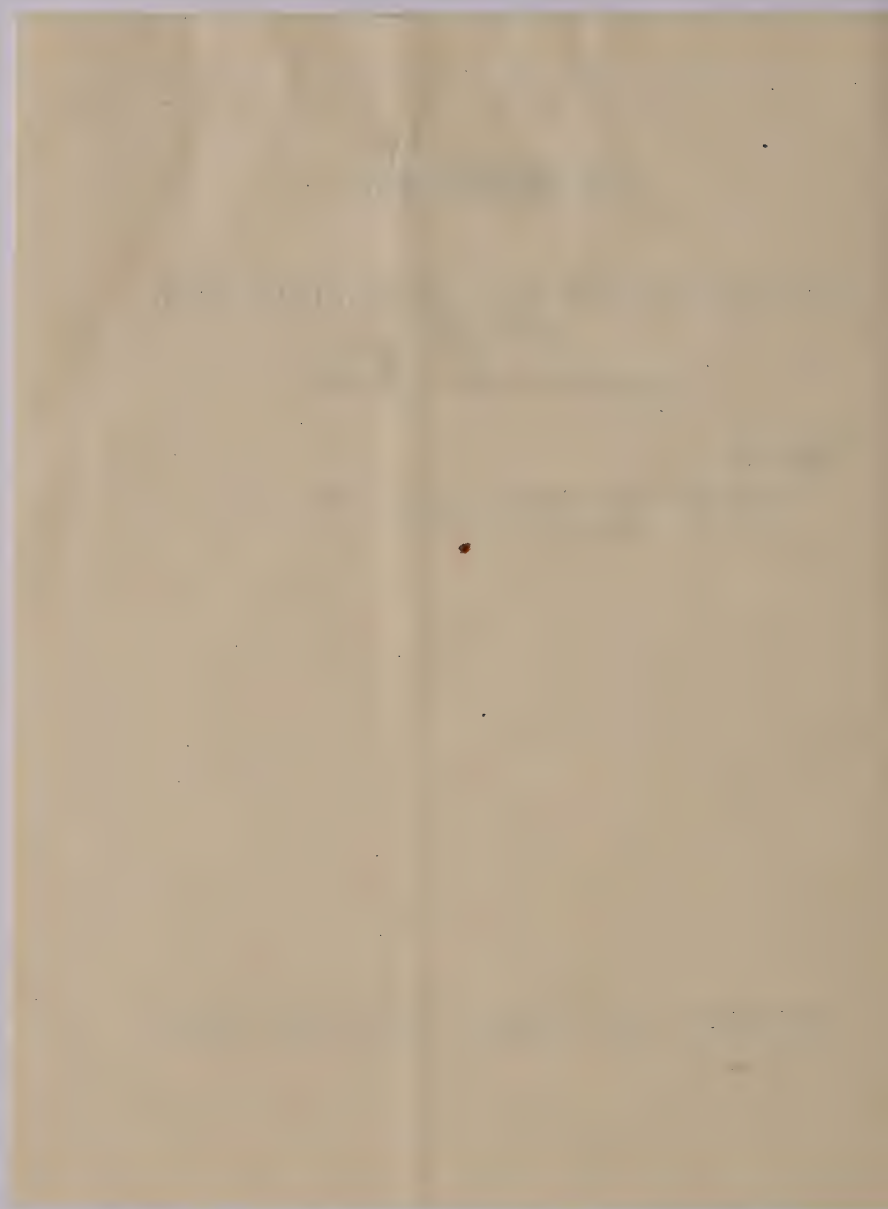


TABLE III.—continued.

	All Ages.			Age.													85 and over.	Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-				
IV. DISEASES OF BLOOD AND OF BLOOD-FORMING ORGANS .	137	61	76	2	5	3	4	5	2	7	21	23	34	30	1	-		
72 Purpura, hæmophilia	7	4	3	...	1	...	...	1	...	2	2	...	...	1	...	-		
73 (a) Pernicious anæmia (b)	49	17	32	...	...	...	...	...	...	3	9	19	17	1	...	-		
(d) Other anæmias (c)	24	11	13	2	...	1	...	1	...	4	3	6	7	...	-			
74 Leukæmia, aleukæmia	47	25	22	...	4	2	4	3	2	3	11	7	6	5	...	-		
75 Diseases of spleen	7	1	6	...	...	...	...	...	...	1	...	3	3	...	-			
76 Oth.dis. of blood and blood form.org.	3	3	...	...	...	...	...	...	...	1	1	1	...	...	-	
V. CHRONIC POISONING AND INTOXICATION	4	2	2	...	...	...	...	...	...	1	2	...	1	...	...	-
77 Alcoholism	3	2	1	...	...	...	...	...	...	...	2	...	1	...	...	-
78 Lead poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
79 Chronic poisoning by other mineral and organic substances	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	-
VI. DISEASES OF NERVOUS SYSTEM AND OF SENSE ORGANS .	2297	1004	1293	42	16	8	7	22	35	54	150	368	734	704	157	-		
80 (a) Intra-cranial abscess	7	5	2	...	1	1	...	...	1	1	1	2	...	...	...	-
(b) Other forms of encephalitis (non-epidemic)	12	5	7	2	1	1	...	...	3	1	2	...	...	2	...	-		
81 Meningitis (not meningococcal)	12	6	6	6	2	...	...	...	1	...	...	2	1	...	...	-
82 (1) Motor neurone disease	17	10	7	...	...	...	...	...	...	...	4	8	5	...	...	-
(2) Sub-acute combined degeneration	3	2	1	...	...	...	...	...	...	...	...	1	...	2	...	-		
(3) Myelitis of unstated origin	2	1	1	...	...	...	...	...	...	...	...	1	1	...	...	-
(4) Other diseases of medulla and of spinal cord	5	3	2	...	...	1	...	...	...	...	1	2	...	...	1	-		
83 (a) Cerebral hæmorrhage, apoplexy	1208	517	691	...	1	1	2	5	12	28	101	216	416	354	72	-		
(b) Cerebral embolism and thrombosis	716	304	412	...	...	...	...	2	2	7	13	95	234	288	75	-		
(c) Softening of brain	22	8	14	...	...	...	...	...	...	...	1	3	12	4	2	-		
(d) Hemiplegia and other paralyses of unstated origin	81	41	40	...	...	1	...	...	1	...	2	8	33	32	4	-		
(e) Other intra-cranial effusions	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	-		
84 Mental disorders and deficiency	40	15	25	6	1	1	2	2	5	4	6	6	4	2	1	-		
85 Epilepsy	32	14	18	...	3	2	2	6	3	3	2	6	4	1	...	-		
86 Convulsions (age under 5 years)	38	20	13	26	7	...	...	...	...	...	...	...	...	...	...	-
87 (a) Chorea	6	1	5	...	...	...	...	...	...	...	1	3	1	1	...	-		
(b) Neuritis	3	3	...	...	...	...	...	...	...	1	...	...	1	...	1	-		
(c) Paralysis agitans	35	14	21	...	...	...	...	...	...	...	1	3	17	13	1	-		
(d) Disseminated sclerosis	34	17	17	...	...	...	...	...	3	4	4	14	7	2	...	-		
(e) Other dis. of nervous system	15	8	7	...	...	1	1	1	2	...	...	4	3	3	...	-		
88 Diseases of organs of vision	2	1	1	...	...	...	...	...	...	1	...	...	...	1	...	-		
89 (a) Otitis and other diseases of ear	10	9	1	2	...	...	...	3	2	2	1	...	...	...	...	-
(b) Diseases of mastoid	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	-
VII. DISEASES OF CIRCULATORY SYSTEM	5114	2523	2591	...	2	2	8	27	42	112	315	707	1540	1792	567	-		
Heart Diseases. (Total)	4668	2309	2359	...	2	2	8	26	40	107	295	656	1422	1631	479	-		
90 (a) Chronic rheumatic pericarditis	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	-
(b) Other pericarditis	3	1	2	...	...	...	1	...	...	...	...	1	...	1	...	-		
91 (a) Acute bacterial endocarditis (b)	12	9	3	...	...	...	2	2	2	2	1	1	1	1	...	-		
(c) Other acute endocarditis	2	2	...	...	...	...	1	...	...	1	...	...	...	...	...	-
92 (a) Aortic valvular disease (without mitral)	28	19	9	...	1	...	...	...	...	1	5	7	11	3	...	-		
(b) Mitral and oth. spec. valvular dis. (incl. sequelæ of rheum. fever)	160	61	99	...	...	1	3	11	18	15	34	30	25	22	1	-		
(c) Valvular disease, endocarditis —unspecified	137	65	72	...	...	1	...	2	3	8	16	26	38	35	8	-		

TABLE III.—continued.

	All Ages.			Age.														Not over.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.			
VII. DISEASES OF CIRCULATORY SYSTEM—continued.																		
93 (a) Acute myocarditis	49	23	26	...	1	...	...	2	...	3	5	12	10	14	2	...	...
(b) Chronic rheumatic myocarditis	27	10	17	...	...	...	1	3	2	3	4	1	7	6	...	...	...
(c) 1. Cardio-vascular degeneration	1096	446	650	...	...	...	...	...	...	2	13	40	287	543	211	...	...
2. Fatty degeneration of heart	15	4	11	...	...	...	...	...	1	1	2	6	2	3	...	...	...
3. Chronic myocarditis, other myocardial degeneration	977	431	546	...	...	...	...	2	4	6	25	85	282	417	156	...	...
(d) Myocarditis, not specified as acute or chronic	453	201	252	...	...	...	...	1	3	7	16	53	154	175	44	...	...
94 Diseases of coronary arteries and angina pectoris	1465	912	553	...	...	...	...	1	4	47	154	347	534	335	43	...	...
95 (b) Rheumatic heart disease (un- defined)	3	...	3	...	...	...	...	...	...	1	...	...	1	1	...	...	...
(c) Other diseases of heart (a)	240	124	116	...	...	...	...	2	3	10	19	47	70	75	14	...	...
96 Aneurysm (heart and aorta ex- cepted)	9	5	4	...	...	...	...	1	1	1	1	2	2	1	...	...	...
97 Arterio-sclerosis	214	97	117	...	...	...	...	...	...	...	...	6	51	97	60	...	...
98 Gangrene	59	31	28	...	...	...	...	...	...	...	...	3	13	24	19	...	...
99 Other diseases of arteries	24	14	10	...	...	...	...	...	...	...	3	4	8	5	4	...	...
100 Diseases of veins	22	7	15	...	...	...	...	...	...	...	3	9	8	2	...	...	...
101 Diseases of lymphatic system . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
102 High blood pressure (idiopathic)	114	58	56	...	...	...	...	...	1	3	13	26	35	31	5	...	...
103 Oth. diseases of circulatory system	4	2	2	...	...	...	...	...	...	1	...	1	1	1	...	...	...
VIII. DISEASES OF RESPIRATORY SYSTEM																		
	1124	653	471	145	26	3	...	16	10	42	111	180	248	258	85	...	...
104 Dis. of nasal fossæ and annexa	2	1	1	...	...	...	...	...	...	...	1	...	1	...	...	...	...
105 Diseases of larynx	2	1	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...
106 Bronchitis—(Total)	24	278	146	13	1	...	...	1	2	11	42	89	101	121	43	...	...
(1) With heart disease secondary	215	146	69	1	1	...	...	...	...	6	17	52	55	65	18	...	...
(2) With chronic nephritis second- ary	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...
(3) Otherwise defined	208	132	76	12	...	...	...	1	2	5	25	37	45	56	25	...	...
107 Broncho-pneumonia	318	161	157	103	17	2	...	5	1	5	12	30	56	65	22	...	...
108 Lobar pneumonia	127	77	50	8	4	1	...	4	4	11	14	25	28	23	5	...	...
109 Pneumonia (unspecified)	51	28	23	15	2	...	...	2	...	3	4	3	14	7	1	...	...
110 Pleurisy	12	9	3	...	...	...	...	1	1	...	...	...	4	6	...	...	...
111 (a) Pulmonary embolism, throm- bosis, infarct	28	11	17	1	...	...	...	1	...	3	7	5	6	4	1	...	...
(c) Congestion of lung (b)	53	22	31	1	...	...	...	...	...	...	4	3	16	18	11	...	...
112 Asthma	61	29	32	...	...	...	...	1	2	7	16	13	13	8	1	...	...
113 Pulmonary emphysema	12	10	2	...	...	...	...	...	...	...	4	2	2	3	1	...	...
114 (a) Occupational diseases of res- piratory system (b)	18	18	...	...	...	...	...	...	...	2	3	8	4	1	...	...	...
(c) 1. Chronic interstitial pneu- monia (not occupational)	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...
2. Other diseases of respira- tory system (c, d)	15	8	7	3	2	...	...	1	...	...	4	1	3	1	...	...	...
IX. DISEASES OF DIGESTIVE SYSTEM																		
	621	360	261	89	15	8	2	8	21	52	76	99	136	97	18	...	...
115 (a) Diseases of teeth and gums	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...
(b) Septic sore throat	2	...	2	...	...	1	...	...	...	1	...	...	...	...	...	...	...
(c) Other diseases of pharynx and tonsils	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
(d) Other diseases of buccal cavity	3	...	3	...	...	...	...	...	...	...	...	...	1	...	2	...	...
116 Diseases of oesophagus	4	3	1	...	...	...	...	1	1	...	...	...	1	1	...	...	...
117 (a) Ulcer of stomach	74	57	17	...	...	...	...	1	2	9	14	19	20	7	2	...	...
(b) Ulcer of duodenum	68	59	9	...	...	...	...	1	4	14	17	10	13	9	...	...	...
118 Other diseases of stomach	31	19	12	1	1	...	...	1	3	4	6	2	5	6	2	...	...

TABLE III.—continued.

	All Ages.			Age.														85 and over.	Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-					
XVI. SENILITY.																			
162 Senility, senile dementia . . .	324	121	203	...	...	...	...	...	...	...	...	2	25	173	124	-			
XVII. DEATHS FROM VIOLENCE .	662	413	249	49	43	25	20	74	57	41	73	64	72	83	41	20			
164 Suicide (163)	76	44	32	...	...	...	...	5	10	8	16	22	12	3	...	-			
168 Homicide (165-167)	9	2	7	4	4	...	...	...	1	...	...	...	...	...	...	-
<i>Accidental Deaths—</i>																			
169 Railway accidents	11	11	...	...	...	...	...	3	2	2	2	1	...	1	...	-			
170 Motor vehicle accidents . . .	89	61	28	...	15	17	5	14	6	7	12	8	4	1	...	-			
171 Other road transport accidents .	13	9	4	...	...	...	...	2	...	...	1	4	3	3	...	-			
172 Water transport accidents—																			
(1) Drowning	4	4	...	...	...	...	...	4	...	...	...	...	...	...	...	-
(2) Otherwise	2	2	...	...	...	...	...	...	1	...	1	...	...	...	...	-
173 Air transport accidents	25	25	...	...	...	...	...	3	2	...	...	...	...	...	...	20			
174 Accidents in mines and quarries .	21	21	...	...	...	...	...	3	6	2	5	3	1	1	...	-			
176 Accidents caused by machinery .	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...	-
177 Food poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
178 Accidental absorption of poisonous gas	43	23	20	...	1	...	...	5	4	6	6	6	8	6	1	-			
179 Other acute accidental poisoning .	10	4	6	1	1	...	...	...	2	2	4	...	...	...	...	-
180 Conflagration	15	1	14	...	...	...	...	1	13	...	...	...	...	...	...	-
181 Accidental burns (conflagration excepted)	28	19	9	2	5	...	...	...	1	...	1	2	7	8	2	-			
182 Accidental mechanical suffocation	45	27	18	37	2	1	...	...	1	...	2	...	1	...	1	-			
183 Drowning—accidental and unspecified (excluding water transport)	74	53	16	...	11	5	8	7	7	6	9	7	7	7	...	-			
184 Accidental injury by firearms . .	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	-	
186 Accidental fall, crushing, &c. . .	154	68	86	1	1	2	5	8	6	4	4	8	27	51	37	-			
189 Hunger or thirst . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
190 Weather agencies (191, 192) . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
193 Electricity (lightning excepted) .	7	5	2	...	...	...	...	...	3	1	3	...	...	...	...	-
195 (a) Vaccinia . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(d) Other and unspecified accidents (175, 185, 187, 188, 194, 195 b, c)	34	27	7	4	3	...	1	7	4	3	7	3	1	1	...	-			
<i>Other violent deaths—</i>																			
196 War operations—Military . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
197 " " Civilian . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
198 Execution . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
XVIII. ILL-DEFINED CAUSES OF DEATH	179	114	65	6	2	..	1	...	2	7	26	38	52	36	9	-			
199 Sudden death	13	9	4	...	1	...	...	...	1	1	1	3	2	3	1	-			
200 (a) 1. Heart failure	118	77	41	1	...	...	...	...	...	5	17	26	41	25	3	-			
2 Other ill-defined causes . . .	39	23	16	5	1	...	...	...	1	1	7	8	6	7	3	-			
(c) Cause not specified (b) . . .	9	5	4	...	...	...	1	...	...	...	1	1	3	1	2	-			

TABLE IV.—DEATHS IN THE COUNTIES AND LARGE BURGHS, &c.

INTERNATIONAL NOS.		CAUSES OF DEATH.	SCOTLAND.	Aberdeen County.	Aberdeen Burgh.	Remainder of County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	1	...	...	...	1
6	14 (1)	Cerebro-spinal fever	11	...	...	...	2
8	3	Scarlet fever	1	...	...	...	3
9	4	Whooping-cough	25	...	...	...	4
10	5	Diphtheria	2	...	...	...	5
13	6	Tuberculosis of respiratory system ...	778	30	18	12	6
14-22	7	Other forms of tuberculosis	111	4	3	1	7
30	9	Syphilis	40	1	1	...	8
33	10	Influenza	62	5	4	1	9
35	12	Measles	9	...	...	...	10
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	88	4	3	1	11
45-55	15	Cancer, malignant tumours	2,318	159	91	68	12
56, 57	16	Tumours, non-malignant or not defined	36	4	...	4	13
58	20 (1)	Acute rheumatism	17	3	3	...	14
61	18	Diabetes mellitus	114	3	1	2	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19)	197	15	10	5	16
81, 82	21	Meningitis, diseases of spinal cord ...	39	4	1	3	17
83	22	Cerebral hæmorrhage, &c.	2,028	142	70	72	18
80, 84-89	23	Other diseases of nervous system ...	230	13	7	6	19
90-95	24	Heart disease	4,668	309	180	129	20
96-103	25	Other circulatory diseases	446	34	19	15	21
106	26	Bronchitis	424	28	20	8	22
107-109	27	Pneumonia	496	40	25	15	23
104, 105, 110-114	28	Other respiratory diseases	204	11	5	6	24
117	32 (1)	Gastric and duodenal ulcer	142	8	3	5	25
119, 120	29	Diarrhoea (all ages)	111	3	2	1	26
121	30	Appendicitis	42	2	1	1	27
124	31 (1)	Cirrhosis of liver	43	2	...	2	28
125-127	31 (2)	Other diseases of liver, &c.	93	6	3	3	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	190	14	7	7	30
130-132	33	Nephritis, acute or chronic	308	16	12	4	31
133-139	34	Other dis. of genito-urinary system ...	208	19	14	5	32
140, 147	35	Puerperal sepsis	7	...	...	...	33
141-146, 148-150	36	Other puerperal causes	28	1	...	1	34
151-156	37	Dis. of skin and organs of movement	39	2	1	1	35
157-161	38	Congen. debil., prem. birth, malform., &c.	553	33	10	23	36
162	39	Old age	324	16	2	14	37
163, 164	40	Suicide	76	5	1	4	38
170, 171	42	Road transport accidents	102	8	6	2	39
165-169, 172-198	43	Other violence (41)	484	26	16	10	40
199, 200	44	Causes ill-defined or unknown	179	9	3	6	41
All Causes ...			15,274	979	542	437	42
AGES AT DEATH.							
Under 1			913	49	19	30	43
1-4			185	12	10	2	44
5-9			80	1	1	...	45
10-14			66	1	1	...	46
15-24			410	20	8	12	47
25-34			456	22	10	12	48
35-44			672	44	28	16	49
45-54			1,337	74	48	26	50
55-64			2,265	146	89	57	51
65-74			3,869	243	136	107	52
75-84			3,886	272	145	127	53
85 and over			1,115	95	47	48	54
Not stated			20	...	...	...	55
All Ages ...			15,274	979	542	437	56

* Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.

OF SCOTLAND.—Quarter ended 30th June 1949.

Marginal Index Numbers.	Angus County.	Arbroath Burgh.	Dundee Burgh.	Remainder of County.	Argyll County.	Ayr County.	Ayr Burgh.	Kilmarnock Burgh.	Remainder of County.	Banff County.	Berwick County.	Bute County.	Caithness County.	Clackmannan County.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	3	...	2	1	...	1	...	...	1	...	...	...	1	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	2	...	1	1	1	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	42	2	33	7	9	35	6	6	23	2	...	1	2	3
7	4	1	3	...	2	3	1	1	1	1	...	...	...	...
8	1	...	...	1	...	5	...	...	4	...	1	...	...	...
9	1	...	...	1	4	5	...	1	4	1	...	...	...	...
10	...	...	...	...	...	1	...	...	...	...	...	1	...	...
11	4	...	2	2	...	6	...	...	6	1	...	...	...	...
12	142	9	102	31	31	143	20	19	104	22	10	13	8	14
13	1	...	1	...	...	6	...	3	3	...	...	...	...	1
14	1	...	...	1	...	1	...	1	...	...	...	...	...	...
15	7	...	4	3	1	15	...	1	14	...	1	3	...	3
16	16	2	13	1	3	7	...	...	7	4	2	2	2	3
17	2	...	2	...	...	1	...	...	1	1	...	...	...	1
18	114	13	72	29	17	140	25	17	98	18	12	14	15	19
19	12	1	7	4	4	15	1	3	11	1	...	...	...	1
20	299	23	182	94	76	297	50	33	214	47	30	16	26	30
21	24	3	13	8	8	28	1	10	17	7	4	1	7	4
22	20	3	11	6	1	14	1	2	11	1	4	3	1	2
23	23	2	18	3	6	33	8	1	24	9	2	3	...	4
24	11	1	5	5	1	13	4	...	9	...	1	1	1	2
25	10	...	5	5	4	8	2	1	5	...	...	1	2	1
26	10	1	8	1	...	8	...	1	7	1	...	...	2	...
27	4	...	3	1	2	2	...	...	2	1	1	...	1	1
28	1	...	1	...	...	4	2	...	2	...	...	...	1	1
29	9	1	6	2	2	7	2	...	5	...	1	...	...	2
30	9	1	7	1	...	11	1	1	9	5	1	...	1	1
31	11	3	2	6	7	9	...	2	7	2	2	...	6	1
32	16	2	8	6	3	12	1	1	10	2	1	...	1	4
33	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34	2	...	1	1	...	1	...	...	1	...	...	...	...	...
35	4	...	3	1	2	2	...	...	2	...	1	...	...	...
36	31	1	26	4	6	32	2	7	23	2	1	2	2	2
37	6	...	...	6	8	25	4	3	18	1	...	4	5	4
38	6	...	6	...	1	5	1	...	4	...	...	...	1	...
39	3	...	2	1	2	8	...	2	6	1	...	...	1	...
40	40	...	32	8	26	29	6	4	19	2	1	3	2	...
41	4	...	...	4	2	15	2	1	12	...	2	4	2	1
42	893	69	580	244	228	949	142	122	685	133	78	72	90	105
43	55	2	46	7	8	58	6	9	43	7	2	3	4	4
44	8	1	4	3	3	11	2	3	6	...	1	...	1	1
45	3	...	3	...	2	4	...	2	2	1	...	...	2	...
46	5	...	3	2	1	6	...	2	4	...	...	...	1	...
47	18	...	14	4	2	18	2	4	12	3	1	1	...	3
48	24	2	18	4	2	29	7	2	20	2	...	...	3	2
49	28	1	23	4	5	43	4	8	31	3	2	2	4	2
50	73	6	48	19	9	102	15	14	73	6	6	5	5	7
51	128	11	81	36	27	133	20	11	102	19	12	10	9	14
52	228	19	155	54	57	243	38	24	181	43	23	18	23	37
53	255	22	154	79	71	241	39	31	171	28	20	28	27	28
54	68	5	31	32	21	61	9	12	40	21	11	5	11	7
55	...	...	...	...	20	...	...	...	...	...	...	...	...	...
56	893	69	580	244	228	949	142	122	685	133	78	72	90	105

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Dunbarton County.	Clydebank Burgh.	Dunbarton Burgh.	Remainder of County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	1
6	14 (1)	Cerebro-spinal fever	1	...	1	...	2
8	3	Scarlet fever ... ..	...	...	...	...	3
9	4	Whooping-cough ... ..	...	...	...	...	4
10	5	Diphtheria ... ..	...	...	...	...	5
13	6	Tuberculosis of respiratory system ...	22	7	5	10	6
14-22	7	Other forms of tuberculosis	7	...	1	6	7
30	9	Syphilis	1	...	1	...	8
33	10	Influenza	2	...	...	2	9
35	12	Measles ... ..	...	...	...	...	10
3-5, 7, 11, 12, } 23-29, 31, 32, } 34, 36-44 }	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	2	...	2	...	11
45-55	15	Cancer, malignant tumours	65	13	7	45	12
56, 57	16	Tumours, non-malignant or not defined	...	...	...	...	13
58	20 (1)	Acute rheumatism ... ..	...	...	...	...	14
61	18	Diabetes mellitus	5	2	1	2	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19)	4	1	1	2	16
81, 82	21	Meningitis, diseases of spinal cord ...	...	...	...	...	17
83	22	Cerebral hæmorrhage, &c.	71	15	13	43	18
80, 84-89	23	Other diseases of nervous system ...	4	...	1	3	19
90-95	24	Heart disease	134	38	13	83	20
96-103	25	Other circulatory diseases	13	3	2	8	21
106	26	Bronchitis	10	2	3	5	22
107-109	27	Pneumonia	22	4	2	16	23
104, 105, 110-114	28	Other respiratory diseases	4	1	1	2	24
117	32 (1)	Gastric and duodenal ulcer	5	...	2	3	25
119, 120	29	Diarrhoea (all ages)	3	2	...	1	26
121	30	Appendicitis	1	...	1	...	27
124	31 (1)	Cirrhosis of liver ... ..	...	...	...	...	28
125-127	31 (2)	Other diseases of liver, &c.	4	...	1	3	29
115, 116, 118, 122, } 123, 128, 129 }	32 (2)	Other digestive diseases	5	2	...	3	30
130-132	33	Nephritis, acute or chronic	7	1	...	6	31
133-139	34	Other dis. of genito-urinary system ...	4	3	...	1	32
140, 147	35	Puerperal sepsis ... ..	...	...	...	...	33
141-146, 148-150	36	Other puerperal causes	2	...	2	...	34
151-156	37	Dis. of skin and organs of movement	4	2	...	2	35
157-161	38	Congen. debil., prem. birth, malform., &c.	15	6	3	6	36
162	39	Old age	7	...	3	4	37
163, 164	40	Suicide	1	1	...	...	38
170, 171	42	Road transport accidents	3	2	...	1	39
165-169, 172-198	43	Other violence (41)	16	4	1	11	40
199, 200	44	Causes ill-defined or unknown ...	3	...	...	3	41
		All Causes ...	447	109	67	271	42
AGES AT DEATH.							
Under 1 ... ..		...	29	12	5	12	43
1-4 ... ..		...	6	2	2	2	44
5-9 ... ..		...	7	1	3	3	45
10-14 ... ..		...	1	...	...	1	46
15-24 ... ..		...	14	1	4	9	47
25-34 ... ..		...	13	5	1	7	48
35-44 ... ..		...	17	2	4	11	49
45-54 ... ..		...	37	14	2	21	50
55-64 ... ..		...	77	16	17	44	51
65-74 ... ..		...	107	29	12	66	52
75-84 ... ..		...	114	22	15	77	53
85 and over ... ..		...	25	5	2	18	54
Not stated ... ..		...	...	...	...	...	55
		All Ages ...	447	109	67	271	56

* Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Dumfries County.	Dumfries Burgh.	Remainder of County.	East Lothian County.	Fife County.	Dunfermline Burgh.	Kirkcaldy Burgh.	Remainder of County.	Inverness County.	Inverness Burgh.	Remainder of County.	Kincardine Co.	Kinross County.	Kirkcudbright County.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	1	...	...	...	...	...	...	...	...	...	...
4	1	...	1	...	1	...	...	1	1	...	1	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	6	3	3	4	29	4	8	17	19	4	15	3	...	3
7	1	...	1	...	3	1	1	1	2	1	1	1	...	...
8	...	...	...	...	1	1	...	...	...	...	...	...	...	1
9	2	...	2	...	3	...	...	3	8	1	7	...	...	...
10	...	...	...	1	2	...	...	2	...	...	...	...	...	...
11	1	1	...	...	4	1	...	3	1	1	...	...	...	...
12	40	8	32	24	119	14	21	84	37	15	22	12	2	13
13	...	...	...	1	2	...	...	2	...	...	...	...	...	...
14	...	...	...	...	1	...	...	1	...	...	...	1	...	...
15	1	...	1	2	7	...	1	6	3	2	1	2	1	...
16	5	1	4	1	10	...	1	9	4	2	2	...	...	2
17	2	1	1	1	2	...	1	1	...	...	...	1	...	...
18	47	22	25	11	108	13	20	75	39	19	20	12	...	18
19	2	1	1	1	13	1	1	11	1	...	1	1	1	2
20	103	46	57	47	293	25	60	208	75	30	45	29	7	24
21	11	5	6	1	21	1	5	15	12	3	9	...	...	4
22	6	1	5	1	35	3	6	26	6	2	4	...	2	...
23	9	3	6	3	27	5	2	20	7	1	6	1	...	...
24	2	...	2	3	14	4	1	9	7	2	5	...	1	3
25	1	1	...	3	5	1	...	4	3	1	2	2	1	...
26	2	1	1	1	7	...	3	4	...	...	...	2	1	...
27	2	1	1	...	1	...	...	1	1	...	1	...	...	...
28	1	...	1	...	2	...	...	2	2	1	1	...	...	...
29	2	2	...	...	10	1	1	8	...	...	...	...	...	...
30	3	1	2	1	14	1	...	13	2	...	2	...	...	...
31	3	...	3	...	20	5	3	12	6	...	6	1	1	4
32	5	2	3	...	8	...	...	8	5	2	3	1	...	...
33	...	...	...	1	...	...	...	...	...	...	...	...	...	...
34	1	...	1	...	2	1	...	1	...	...	...	1	...	...
35	...	...	...	2	...	...	...	...	...	...	...	...	...	...
36	10	3	7	3	33	2	9	22	9	3	6	4	1	7
37	7	2	5	...	25	5	7	13	28	1	27	...	...	3
38	3	...	3	...	3	...	...	3	1	...	1	...	...	1
39	...	...	...	...	5	...	...	5	...	...	...	1	...	1
40	6	3	3	2	32	7	7	18	7	1	6	2	...	1
41	4	...	4	1	9	...	...	9	4	1	3	...	...	1
42	289	108	181	116	871	96	158	617	290	93	197	77	18	88
43	17	4	13	4	61	4	15	42	10	3	7	4	2	7
44	2	2	...	4	5	1	1	3	1	...	1	1	...	...
45	2	1	1	...	6	1	...	5	1	1	...	1	1	...
46	...	...	...	...	2	1	...	1	...	...	...	...	...	...
47	3	1	2	1	21	1	4	16	4	...	4	2	...	1
48	2	...	2	5	27	3	3	21	12	1	11	2	1	2
49	9	3	6	3	34	5	7	22	17	10	7	1	1	5
50	19	8	11	9	71	9	9	53	19	6	13	7	...	6
51	39	15	24	23	116	17	21	78	32	9	23	7	2	10
52	85	28	57	39	222	14	41	167	64	29	35	26	6	25
53	85	35	50	23	250	31	49	170	83	26	57	18	2	22
54	26	11	15	5	56	9	8	39	47	8	39	8	3	10
55	...	...	...	...	...	...	...	...	...	...	...	...	...	...
56	289	108	181	116	871	96	158	617	290	93	197	77	18	88

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Lanark County.	Airdrie Burgh.	Coatbridge Burgh.	Marginal Index Numbers.
Long List.	Short List.					
1, 2	1	Typhoid fever (including Paratyphoid)	1	...	...	1
6	14 (1)	Cerebro-spinal fever	3	...	...	2
8	3	Scarlet fever ... ..	...	...	...	3
9	4	Whooping-cough	9	...	...	4
10	5	Diphtheria	2	...	...	5
13	6	Tuberculosis of respiratory system ...	343	3	5	6
14-22	7	Other forms of tuberculosis	54	1	1	7
30	9	Syphilis	17	1	...	8
33	10	Influenza	17	1	...	9
35	12	Measles	3	...	...	10
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	32	...	...	11
45-55	15	Cancer, malignant tumours	731	13	17	12
56, 57	16	Tumours, non-malignant or not defined	5	...	...	13
58	20 (1)	Acute rheumatism	7	...	...	14
61	18	Diabetes mellitus	24	1	1	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	59	1	...	16
81, 82	21	Meningitis, diseases of spinal cord ...	12	...	1	17
83	22	Cerebral hæmorrhage, &c.	560	10	9	18
80, 84-89	23	Other diseases of nervous system ...	93	2	2	19
90-95	24	Heart disease	1,337	29	34	20
96-103	25	Other circulatory diseases	130	1	7	21
106	26	Bronchitis	171	1	3	22
107-109	27	Pneumonia	172	2	3	23
104, 105, 110-114	28	Other respiratory diseases	63	...	...	24
117	32 (1)	Gastric and duodenal ulcer	39	1	1	25
119, 120	29	Diarrhoea (all ages)	41	1	2	26
121	30	Appendicitis	13	...	...	27
124	31 (1)	Cirrhosis of liver	9	...	...	28
125-127	31 (2)	Other diseases of liver, &c.	28	...	3	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	55	2	...	30
130-132	33	Nephritis, acute or chronic	93	2	3	31
133-139	34	Other dis. of genito-urinary system ...	55	...	...	32
140, 147	35	Puerperal sepsis	4	...	1	33
141-146, 148-150	36	Other puerperal causes	14	...	...	34
151-156	37	Dis. of skin and organs of movement	12	...	...	35
157-161	38	Congen. debil., prem. birth, malform. &c.	188	1	7	36
162	39	Old age	88	2	4	37
163, 164	40	Suicide	21	...	...	38
170, 171	42	Road transport accidents	36	3	1	39
165-169, 172-198	43	Other violence (41)	135	1	2	40
199, 200	44	Causes ill-defined or unknown	78	1	1	41
		All Causes	4,754	80	108	42
AGES AT DEATH.						
Under 1 ... ..		...	336	4	13	43
1-4 ... ..		...	68	1	1	44
5-9 ... ..		...	32	1	...	45
10-14 ... ..		...	36	...	2	46
15-24 ... ..		...	185	3	5	47
25-34 ... ..		...	197	3	3	48
35-44 ... ..		...	241	2	8	49
45-54 ... ..		...	467	9	10	50
55-64 ... ..		...	760	14	22	51
65-74 ... ..		...	1,166	18	20	52
75-84 ... ..		...	1,028	23	21	53
85 and over ... ..		...	238	2	3	54
Not stated ... ..		...	...	...	...	55
		All Ages	4,754	80	108	56

* Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Glasgow Burgh.	Hamilton Burgh.	Motherwell and Wishaw Burgh.	Rutherglen Burgh.	Remainder of County.	Midlothian County.	Edinburgh Burgh.	Remainder of County.	Moray County.	Nairn County.	Orkney County.	Peebles County.
1	...	...	...	...	1	...	...	...	...	...	...	...
2	3	...	...	...	...	1	1	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...
4	6	...	...	...	3	3	3	...	1	...	...	...
5	2	...	...	...	...	...	...	...	...	...	...	...
6	263	10	13	4	45	87	79	8	8	...	1	1
7	41	1	...	1	9	14	11	3	1	...	...	...
8	13	1	...	...	2	3	2	1	...	...	...	...
9	8	1	2	1	4	3	2	1	...	...	1	...
10	3	...	...	...	...	1	1	...	...	...	...	...
11	24	...	2	...	6	13	13	...	2	...	1	...
12	528	12	26	10	125	313	280	33	27	2	9	9
13	2	...	2	...	1	8	7	1	...	...	1	...
14	6	1	...	...	...	1	1	...	...	...	...	...
15	12	1	...	1	8	13	12	1	1	...	...	...
16	36	4	1	3	14	22	19	3	...	...	...	1
17	7	...	...	...	4	2	2	...	...	...	...	...
18	381	9	23	13	115	244	197	47	28	4	10	6
19	68	6	1	3	11	21	19	2	1	1	2	...
20	890	33	65	23	263	539	453	86	45	7	23	19
21	90	1	7	3	21	59	54	5	4	...	1	2
22	124	1	12	2	28	46	42	4	3	...	3	1
23	131	1	4	2	29	52	45	7	8	1	1	1
24	41	1	2	...	19	22	17	5	2	1	1	1
25	31	1	1	...	4	19	16	3	1	...	1	...
26	23	2	3	1	9	15	15	...	...	...	...	...
27	9	1	...	...	3	3	3	...	...	1	1	...
28	7	1	...	1	...	12	12	...	1	...	...	1
29	12	...	2	3	8	9	9	...	...	...	...	1
30	41	1	4	...	7	23	21	2	...	1	1	...
31	61	...	2	2	23	45	38	7	1	1	3	1
32	37	1	3	2	12	32	30	2	5	1	...	...
33	...	...	...	1	2	...	...	...	...	...	...	...
34	9	...	2	...	3	1	...	1	...	...	...	...
35	10	...	...	...	2	2	2	...	...	...	...	...
36	122	6	8	6	38	62	45	17	2	1	4	2
37	61	...	8	...	13	24	19	5	...	...	...	...
38	17	2	...	...	2	14	13	1	1	...	...	1
39	22	2	2	...	6	10	6	4	1	...	1	1
40	80	7	8	...	37	52	46	6	7	2	1	...
41	64	...	2	2	8	6	4	2	4	3	1	...
42	3,285	107	205	84	885	1,796	1,539	257	154	26	67	48
43	224	10	14	8	63	92	72	20	7	2	4	2
44	41	2	2	...	21	12	8	4	3	...	...	...
45	23	3	...	...	5	8	8	...	...	...	...	...
46	29	...	1	1	3	6	5	1	...	...	...	...
47	125	5	8	4	35	48	42	6	6	...	...	...
48	128	9	9	1	44	41	38	3	5	...	3	1
49	171	8	13	6	33	71	60	11	5	3	4	1
50	333	10	22	5	78	150	132	18	13	...	6	6
51	550	13	26	8	127	262	219	43	17	2	9	9
52	816	24	45	23	220	475	420	55	41	6	11	12
53	666	22	52	25	219	489	416	73	38	9	19	14
54	179	1	13	3	37	142	119	23	19	4	11	3
55	...	...	...	...	...	...	...	...	...	...	...	...
56	3,285	107	205	84	885	1,796	1,539	257	154	26	67	48

TABLE IV.—continued.

INTERNATIONAL NQS.		CAUSES OF DEATH.	Perth County.	Perth Burgh.	Remainder of County.	Renfrew County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	1
6	14 (1)	Cerebro-spinal fever ...	...	...	...	...	2
8	3	Scarlet fever ...	...	...	...	...	3
9	4	Whooping-cough ...	...	...	...	4	4
10	5	Diphtheria ...	...	...	...	...	5
13	6	Tuberculosis of respiratory system ...	5	3	2	70	6
14-22	7	Other forms of tuberculosis ...	3	3	...	6	7
30	9	Syphilis ...	...	...	...	7	8
33	10	Influenza ...	1	1	...	1	9
35	12	Measles ...	...	...	...	...	10
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44 }	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	1	1	...	8	11
45-55	15	Cancer, malignant tumours ...	42	14	28	141	12
56, 57	16	Tumours, non-malignant or not defined	2	1	1	2	13
58	20 (1)	Acute rheumatism ...	...	...	...	2	14
61	18	Diabetes mellitus ...	2	1	1	8	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	8	4	4	13	16
81, 82	21	Meningitis, diseases of spinal cord	2	2	...	4	17
83	22	Cerebral hæmorrhage, &c. ...	62	16	46	121	18
80, 84-89	23	Other diseases of nervous system ...	4	1	3	21	19
90-95	24	Heart disease ...	132	36	96	268	20
96-103	25	Other circulatory diseases ...	11	...	11	22	21
106	26	Bronchitis ...	6	4	2	25	22
107-109	27	Pneumonia ...	3	1	2	30	23
104, 105, 110-114	28	Other respiratory diseases ...	8	3	5	5	24
117	32 (1)	Gastric and duodenal ulcer ...	7	1	6	5	25
119, 120	29	Diarrhœa (all ages) ...	2	...	2	8	26
121	30	Appendicitis ...	2	...	2	2	27
124	31 (1)	Cirrhosis of liver ...	2	1	1	3	28
125-127	31 (2)	Other diseases of liver, &c. ..	4	2	2	5	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases ...	3	2	1	11	30
130-132	33	Nephritis, acute or chronic ...	7	4	3	29	31
133-139	34	Other dis. of genito-urinary system ...	2	1	1	11	32
140, 147	35	Puerperal sepsis ...	...	...	...	1	33
141-146, 148-150	36	Other puerperal causes ...	1	1	...	...	34
151-156	37	Dis. of skin and organs of movement	2	...	2	2	35
157-161	38	Congen. debil., prem. birth, malform., &c.	8	4	4	37	36
162	39	Old age ...	13	3	10	15	37
163, 164	40	Suicide ...	1	...	1	6	38
170, 171	42	Road transport accidents ...	5	2	3	6	39
165-169, 172-198	43	Other violence (41) ...	11	2	9	28	40
199, 200	44	Causes ill-defined or unknown ...	1	1	...	12	41
		All Causes ...	363	115	248	939	42
		AGES AT DEATH.					
		Under 1 ...	10	5	5	55	43
		1- 4 ...	10	5	5	19	44
		5- 9 ...	...	...	...	6	45
		10-14 ...	1	1	...	5	46
		15-24 ...	2	1	1	27	47
		25-34 ...	8	2	6	24	48
		35-44 ...	21	9	12	48	49
		45-54 ...	22	4	18	94	50
		55-64 ...	42	23	19	175	51
		65-74 ...	96	27	69	223	52
		75-84 ...	105	28	77	214	53
		85 and over ...	46	10	36	49	54
		Not stated ...	...	...	...	...	55
		All Ages ...	363	115	248	939	56

* Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Greenock Burgh.	Paisley Burgh.	Port Glasgow Burgh.	Remainder of County.	Ross and Cromarty Co.	Roxburgh County.	Selkirk County.	Stirling County.	Falkirk Burgh.	Stirling Burgh.	Remainder of County.	Sutherland County.	West Lothian County.	Wigtown County.	Zetland County.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	4	...	...	...	...	...	2	...	...	2	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	20	20	8	22	12	3	...	14	2	3	9	1	12	7	4
7	2	2	1	1	...	...	...	3	1	...	2	...	1	...	1
8	3	4	...	...	...	...	...	1	1	...	...	...	...	...	1
9	...	1	...	...	1	...	...	4	2	...	2	1	...	...	2
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	3	4	...	1	1	1	...	2	...	...	2	...	3	1	...
12	31	37	12	61	24	19	12	78	16	11	51	6	25	14	12
13	1	...	...	1	...	...	...	1	...	...	1	...	2	...	...
14	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...
15	2	3	...	3	1	1	...	3	1	1	1	...	5	2	...
16	1	5	...	7	2	1	...	5	...	...	5	...	4	2	...
17	...	...	...	4	...	...	...	4	1	...	3	...	...	...	...
18	19	32	6	64	23	14	18	90	18	12	60	4	31	6	10
19	6	6	3	6	3	3	...	5	1	...	4	2	3	...	...
20	70	63	14	121	77	58	34	134	28	13	93	23	58	31	41
21	4	8	...	10	9	3	...	15	2	4	9	2	7	1	1
22	11	7	1	6	4	1	2	17	6	1	10	2	6	1	2
23	10	8	5	7	4	2	...	20	6	2	12	1	9	1	2
24	2	1	1	1	3	3	3	9	2	...	7	1	5	2	...
25	...	2	...	3	...	2	2	6	...	1	5	1	3	1	1
26	1	4	2	1	...	...	...	2	...	...	2	...	3	...	...
27	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...
28	1	1	...	1	...	...	...	1	...	...	1	...	...	...	...
29	2	1	...	2	...	...	1	...	...	...	...	...	2	...	...
30	1	3	2	5	3	2	...	15	5	3	7	1	6	...	2
31	9	7	...	13	7	1	1	12	2	1	9	2	6	...	3
32	4	2	...	5	5	...	3	9	2	1	6	...	...	1	3
33	...	...	...	1	...	...	...	1	...	1	...	...	...	...	...
34	...	...	...	...	1	...	...	1	1	...	...	...	...	...	...
35	1	...	...	1	...	...	...	2	...	...	2	...	...	...	2
36	9	12	4	12	12	5	1	20	4	2	14	...	12	2	4
37	4	4	...	7	17	1	...	16	2	6	8	3	4	2	2
38	2	3	...	1	1	...	...	...	...	...	...	...	3	...	1
39	1	3	...	2	...	...	...	3	...	...	3	...	4	1	1
40	7	5	4	12	10	6	3	15	3	3	9	3	11	3	2
41	4	3	...	5	1	1	...	4	1	1	2	3	2	1	1
42	231	256	63	389	221	127	80	515	107	66	342	56	227	80	98
43	14	19	4	18	11	5	1	35	8	2	25	...	20	5	4
44	4	6	4	5	...	...	1	9	...	1	8	1	5	...	1
45	...	3	1	2	...	...	...	2	1	...	1	...	1	...	...
46	1	2	1	1	...	...	...	1	...	...	1	...	...	...	...
47	8	8	3	8	10	1	1	2	...	...	2	1	8	4	3
48	9	4	3	8	5	1	...	14	1	3	10	1	6	1	1
49	15	13	2	18	3	6	1	26	3	3	20	1	11	5	5
50	23	22	6	43	17	11	8	46	9	3	34	2	26	8	6
51	43	48	19	65	23	18	6	69	18	7	44	5	44	11	9
52	56	64	8	95	49	35	25	133	28	22	83	18	49	19	22
53	48	60	7	99	65	39	31	148	28	17	103	20	46	20	34
54	10	7	5	27	38	11	6	30	11	8	11	7	11	7	13
55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
56	231	256	63	389	221	127	80	515	107	66	342	56	227	80	98

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Eleven of the Principal Towns during the Quarter ended 30th June 1949.

TOWNS	AIR TEMPERATURE								HYGROMETER. (9h. G.M.T.)			RAIN, AND OTHER FORMS OF PRE- CIPITATION.			BRIGHT SUNSHINE	
	Mean of		Mean Temp. $\frac{1}{2}$ (A+B).	Difference from Average.	Absolute Maximum and Minimum.				Mean of			Number of Days.	Total Fall.	Difference from Average.	Hours per Day	
	Maximum (A.)	Minimum (B.)			Maximum.	Day of Month.	Minimum.	Day of Month.	Dry Bulb.	Vapour Pressure.	Humidity.				Daily Mean.	Difference from Average.
APRIL 1949.	°F.	°F.	°F.	°F.	°F.	°F.		°F.	Mb.	%		Inch	Inch			
GLASGOW	53.8	41.6	47.7	+3.2	66	15	32	6	47.9	9.2	80	25	4.28	+2.04	4.76	+0.3
EDINBURGH	53.9	41.7	47.8	+4.1	67	15	33	9	47.7	8.4	74	20	1.07	-0.40	5.11	+0.5
DUNDEE	54.6	41.1	47.9	+4.0	67	17	32	8, 9	49.3	9.0	75	9	1.35	-0.26	4.80	+0.1
ABERDEEN	54.9	39.0	46.9	+4.4	67	19	29	8	48.5	8.4	72	13	0.92	-1.14	5.67	+1.2
PAISLEY	54.4	42.5	48.5	+2.8	66	15	34	8	49.9	10.0	81	25	4.91	+2.59	4.31	-0.3
GREENOCK	53.2	42.2	47.7	+3.0	62	17	35	8, 9	47.9	9.2	81	26	8.05	+4.61	4.03	...
KIRKCALDY	OBSERVATIONS REJECTED.															
KILMARNOCK	54.6	41.8	48.2	+3.3	68	17	31	30	48.9	9.9	84	25	4.74	+2.68	4.27	-0.3
PRESTWICK	52.6	43.1	47.9	..	63	15	33	6	48.1	9.1	80	19	3.55	..	4.74	..
DUNFERMLINE	54.3	40.6	47.5	..	66	15, 17	32	9	48.8	9.7	82	17	1.21	..	4.44	..
PERTH	55.5	40.7	48.1	+3.4	67	17	30	6	48.4	8.9	77	15	1.38	..	5.11	+0.2
Means	54.2	41.4	47.8	+3.5	..	..	..	..	48.5	9.2	79	19	3.15	+1.45	4.41	+0.2
MAY 1949.	°F.	°F.	°F.	°F.	°F.	°F.		°F.	Mb.	%		Inch	Inch			
GLASGOW	59.7	43.0	51.3	+1.7	70	22	33	7	51.3	9.7	75	17	2.81	-0.05	7.08	+1.8
EDINBURGH	58.3	43.1	50.7	+1.8	70	13	35	6	50.9	9.0	71	14	1.90	-0.15	7.30	+2.0
DUNDEE	59.8	42.5	51.1	+2.0	74	10	34	7	53.8	9.8	69	17	1.50	-0.50	5.91	+0.5
ABERDEEN	56.5	41.3	48.9	+1.4	69	12	34	7, 9	51.2	9.3	72	18	1.90	-0.67	6.76	+1.4
PAISLEY	59.9	44.1	52.0	+0.5	71	11	35	7	54.1	10.7	75	16	2.70	+0.21	7.07	+1.8
GREENOCK	58.5	44.5	51.5	+1.2	68	11, 22	35	7	51.8	9.5	73	17	2.77	-0.49	6.85	..
KIRKCALDY	OBSERVATIONS REJECTED.															
KILMARNOCK	60.1	42.1	51.1	+0.0	76	3, 13, 14	30	7	52.6	11.2	83	15	2.13	-0.18	6.88	+1.1
PRESTWICK	57.1	41.3	50.7	..	68	13, 22	32	7	51.3	9.9	77	15	1.93	..	7.09	..
DUNFERMLINE	58.8	42.4	50.6	..	69	10, 11	34	6, 7	52.0	10.5	79	16	1.61	..	6.30	..
PERTH	60.3	42.2	51.3	+1.0	71	..	34	6	52.2	9.4	70	14	2.09	-0.13	6.81	+0.8
Means	58.9	42.9	50.9	+1.0	..	..	..	..	52.1	9.9	74	16	2.08	-0.20	6.76	+1.40
JUNE 1949.	°F.	°F.	°F.	°F.	°F.	°F.		°F.	Mb.	%		Inch.	Inch.			
GLASGOW	67.8	48.7	58.3	+3.5	84	26	40	9, 15	57.5	11.4	70	10	0.90	-1.30	8.61	+2.77
EDINBURGH	62.5	48.0	55.3	+1.1	76	27	41	15, 17	55.7	10.9	72	9	1.01	-0.99	8.96	+2.52
DUNDEE	66.9	48.8	57.9	+2.4	78	21	39	9	58.0	11.9	74	9	0.87	-1.06	8.71	+2.38
ABERDEEN	60.4	44.5	52.5	+0.4	72	27	35	17	55.1	11.3	76	13	1.93	+0.06	7.96	+1.57
PAISLEY	68.1	49.9	59.0	+2.5	82	26	41	9, 15	60.2	13.4	75	10	0.91	-1.57	8.54	+2.61
GREENOCK	66.4	50.3	58.3	+3.0	80	26	42	9	57.5	11.9	74	9	1.26	-1.86	8.96	..
KIRKCALDY	OBSERVATIONS REJECTED.															
KILMARNOCK	67.9	48.2	58.1	+2.5	81	23	35	9	60.3	12.6	70	11	1.23	-0.97	8.03	+1.87
PRESTWICK	63.1	49.3	56.2	..	71	19, 23, 26, 29	39	15	57.9	12.0	73	8	1.01	..	8.91	..
DUNFERMLINE	63.4	47.9	55.7	..	77	26	39	15	56.9	11.7	74	12	1.82	..	8.24	..
PERTH	66.3	47.5	56.9	+1.0	79	27	36	18	58.0	11.4	69	13	1.80	-0.17	8.10	+1.47
Means	65.3	49.3	56.8	+2.1	..	..	..	..	57.7	..	..	10	1.22	-1.57	8.50	+2.16

POSITION AND ELEVATION OF STATIONS.

	North Lat.	West Long.	Elev. (Feet)		North Lat.	West Long.	Elev. (Feet)		North Lat.	West Long.	Elev. (Feet)
GLASGOW (Renfrew)	55° 52'	04° 24'	29	PAISLEY	55° 51'	4° 26'	106	PRESTWICK	55° 30'	4° 37'	17
EDINBURGH	55° 55'	3° 11'	441	GREENOCK	55° 56'	4° 46'	199	DUNFERMLINE	56° 04'	3° 28'	237
DUNDEE	56° 28'	2° 56'	147	KIRKCALDY	56° 08'	3° 10'	137	PERTH	56° 24'	3° 27'	76
ABERDEEN (Craibstone)	57° 11'	2° 12'	300	KILMARNOCK	55° 37'	4° 29'	132				

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OF THE REGISTRAR-GENERAL
Scotland

BIRTHS, DEATHS AND
MARRIAGES

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30th September 1949

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REPORT

REPORT ON THE BIRTHS, DEATHS AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDED 30TH SEPTEMBER 1949.

(The averages quoted, except where otherwise specified, are for the corresponding quarter of the immediately preceding five years, i.e. 1944-48.)

Summary.—The birth-rate shows a further decline from the higher rates that followed demobilisation.

The marriage-rate, though lower than in the third quarter of 1948, is the same as it was in the third quarter of 1947.

The death-rate is the lowest ever recorded in Scotland.

There is a lower death-rate from tuberculosis. Both for respiratory and non-respiratory forms the rates are better than the average rates.

The maternal mortality rate and the infant mortality rate are the lowest ever recorded in Scotland.

The births, still-births and deaths are corrected throughout this Report for transfer to usual place of residence if in Scotland, but marriage figures are as registered.

Live Births.—The 23,322 births in the quarter under review are 1,067 fewer than in the corresponding quarter of 1948. The rate per 1,000 population is 17.9, being 0.8 below the rate for the corresponding quarter of 1948 and 1.0 below the average. The birth-rate in the aggregate of large burghs is 17.7 as compared with 18.0 for the rest of Scotland. In individual areas the rate ranged in burghs from 24.1 in Port Glasgow, 22.9 in Clydebank and 22.4 in Airdrie to 15.9 in Dumfries and in Edinburgh, 14.8 in Ayr and 14.6 in Falkirk. In counties exclusive of large burghs it ranged from 21.2 in Wigtown, 20.9 in Kinross and 20.8 in Clackmannan to 14.7 in Orkney, 14.2 in Berwick and 12.1 in Bute.

The proportion of illegitimate births, 5.5 per cent., is 0.2 below that for the third quarter of 1948, and 1.4 below the average.

Of the 23,322 births registered, 11,973 were of male children and 11,349 of female children, being 1,055 made births per 1,000 female. Births registered in July numbered 8,008, in August 7,803 and in September 7,511, the equivalent birth-rates being 18.2, 17.8 and 17.7 respectively.

Still-Births.—The number of still-births registered during the quarter was 641 and is equivalent to a rate of 27 per 1,000 total births (including still-births).

Marriages.—The number of marriages registered, 12,783, is 735 fewer than for the third quarter of 1948. The rate per 1,000 population was 9.8. It is 0.6 below that for the corresponding quarter of 1948, but 0.7 above the pre-war five years' average (1934-1938). The rate in the aggregate of large burghs is 11.6 compared with 7.7 for the rest of Scotland. In individual areas the rate in the large burghs ranged from 20.2 in Inverness, 17.7 in Perth and 15.6 in Dumfries to 9.4 in Greenock, 8.3 in Dumbarton and 7.7 in Port Glasgow. In counties exclusive of large burghs it ranged from 11.8 in Nairn, 11.1 in Selkirk and 10.2 in Kinross to 4.2 in Kincardine, 3.5 in Inverness and 3.3 in Sutherland.

Of the 12,783 marriages registered, 2,027 were civil marriages contracted in the office and in the presence of certain specially authorised Registrars in accordance with the provisions of the Marriage (Scotland) Act, 1939, while

one was an irregular marriage registered on the authority of Decree of Declarator pronounced in the Court of Session. The remainder, 10,755, were solemnised by a minister of religion. In the corresponding quarter of 1948 civil marriages numbered 2,077, and those with a religious ceremony numbered 11,436.

Marriages registered in July numbered 4,845, in August 3,944 and in September 3,994, the equivalent marriage-rates being 11·0, 9·0 and 9·4 respectively.

Deaths.—Deaths registered during the quarter numbered 13,118, and equalled a death-rate of 10·1 per 1,000 population. They are 534 fewer than were registered in the third quarter of 1948. The rate is 0·4 lower than in that quarter, and 0·4 below the five years' average. The death-rate in the aggregate of large burghs is 10·1 compared with 9·9 in the rest of Scotland. The rate in individual large burghs ranged from 11·6 in Arbroath, 11·5 in Rutherglen and 11·4 in Greenock to 8·8 in Motherwell and Wishaw, 8·4 in Stirling and 8·3 in Dumbarton. In counties exclusive of large burghs it ranged from 15·9 in Selkirk, 13·5 in Caithness and 13·3 in Zetland to 8·6 in Stirling and in Berwick, 8·5 in Midlothian and 8·3 in Kincardine.

Deaths registered in July numbered 4,288, in August 4,554 and in September 4,276, the equivalent death-rates being 9·8, 10·4 and 10·1 respectively.

Infant Mortality.—Deaths of children aged under one year numbered 822 and are equivalent to an infant mortality rate of 35 per 1,000 registered live births. This rate is 5 lower than that for the corresponding quarter of 1948 and 14 lower than the five years' average. Among legitimate children the mortality was 34 per 1,000 births and among illegitimate children 56.

The infant mortality for the large burghs was 37, while for the rest of Scotland it was 33. In the large burghs individually it ranged from 74 in Dumfries, 61 in Kirkcaldy and 60 in Paisley to 16 in Dumbarton, 12 in Arbroath and in Clydebank and 9 in Stirling. In counties exclusive of large burghs it ranged from 136 in Bute, 53 in Dumbarton and 50 in Dumfries to 12 in Orkney, 11 in Selkirk and 9 in Kincardine. There were no deaths of children under one year of age in the counties of Kinross, Nairn or Sutherland.

The neo-natal rate (deaths of infants under one month) was 21 per 1,000 live births and is 3 less than for the corresponding quarter of 1948.

Causes of Death.—*Principal Epidemic Diseases.*—There were 34 deaths registered during the quarter which were attributed to the principal epidemic diseases, being 17 fewer than in the third quarter of 1948. The death-rate for this group is 3 per 100,000 of population. The average rate for the corresponding quarter of the five preceding years is 6. These deaths include 4 from cerebro-spinal fever, 15 from whooping-cough, 1 from diphtheria, 12 from influenza and 2 from measles. There were no deaths from typhoid, paratyphoid or scarlet fevers. In the large burghs the highest rates were 16 per 100,000 of population in Rutherglen, 9 in Clydebank and 8 in Paisley. In counties exclusive of large burghs the highest were 13 in Kirkeudbright and 8 in Banff, East Lothian and Moray.

Tuberculosis.—The 767 deaths from all forms of tuberculosis are 94 fewer than in the third quarter of 1948. Of them 661 were ascribed to tuberculosis of the respiratory system and 106 to tuberculosis of other organs. The death-rate from all forms of tuberculosis is 59 per 100,000, that from respiratory tuberculosis being 51 and that from other forms of tuberculosis 8 per 100,000. The rate for tuberculosis (all forms) is 7 below that in the corresponding

quarter of 1948 and 9 below the average. The respiratory tuberculosis death-rate is 8 below that for the third quarter of 1948 and 4 below the average. For other forms of tuberculosis the rate is 1 above the third quarter of 1948 but 5 below the average.

Malignant Disease.—Deaths from this cause numbered 2,352, and equal a rate of 180 per 100,000. These deaths are 8 fewer than in the third quarter of 1948. The rate is 1 less than in that quarter but 6 above the five years' average.

Respiratory Diseases.—Deaths from bronchitis numbered 210 and from pneumonia 329. The corresponding death-rates per 100,000 population are 16 and 25. The average rates for the corresponding quarters of the previous five years are 21 and 29 respectively.

Maternal Mortality.—Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 22 and are equal to a rate of 0.9 per 1,000 live births. This rate is 0.9 below that for the third quarter of 1948 and 1.2 below the five years' average. Including still-births the maternal death-rate is also 0.9 per 1,000.

Violence.—Deaths from violence numbered 599, and are equivalent to a death-rate of 46 per 100,000. In the third quarter of 1948 the number was 638 and the rate 49. Of the total deaths assigned to violence 129 were attributed to road transport accidents, an increase of 8 compared with the third quarter of 1948.

For comparative purposes the accompanying table is given showing the death-rates from several important causes in the third quarter of 1949 and in the corresponding quarter of 1948 with the average rates for the third quarter of the years 1944-48.

CAUSE OF DEATH.	Death rates per 100,000 Population.		
	1949 Third Quarter.	1948 Third Quarter.	Average rates for Third Quarters 1944-1948.
ALL CAUSES	1006	1049	1054
Principal Epidemic Diseases... ..	3	4	6
Typhoid and Paratyphoid fever	—	—	0
Cerebro-spinal fever	0	0	1
Scarlet fever	—	0	0
Whooping-cough	1	1	2
Diphtheria	0	1	1
Influenza	1	1	1
Measles	0	0	1
All Tuberculosis	59	66	68
Respiratory	51	59	55
Other forms	8	7	13
Malignant Disease	180	181	174
Bronchitis	16	20	21
Pneumonia	25	28	29
Diseases and Accidents of Childbirth ... {	*0.9	*1.8	*2.1
All Violent Deaths	†0.9	†1.7	†2.0
Road Transport Accidents	10	9	16

* Per 1000 live births.

† Per 1000 live and still-births.

METEOROLOGICAL NOTES.

Supplied by the Meteorological Office, Edinburgh.

JULY 1949.

Mainly fine dry weather predominated, the month being the sunniest July since 1943 and the driest since 1935. Mean temperature (60·0° F.) exceeded average everywhere, the excess ranging from one to two degrees over the greater part of the country.

July opened with a continuation of the warm weather which marked the second half of June. From the 4th–8th, however, cool northerly winds spread over Scotland and there was another rather cool spell from the 13th–20th. The remaining days were pleasantly warm and especially from the 9th–12th and 22nd–25th when shade readings of 70–80 degrees were widely recorded. The thermometer rose to 82 degrees at Balmoral on the 10th and also at Tongland (Kirkeudbrightshire) on the 12th. Contrasting with the high day readings, were the low minima registered on the 7th and 20th, the coldest nights of the month. Screen temperatures of 35 or 36 degrees were recorded at Dalwhinnie, Glenlivet and Peebles. Actual ground temperature fell to 26 degrees (6 degrees of frost) at Dalwhinnie on both these dates.

There was a marked shortage of rain over practically the whole of Scotland, and totals were less than half the normal in many places in the North and West. A few observers reported less than an inch of rain for the month. Wick with 0·69 inch (only 26 per cent. of average) had its driest July for 80 years. Some districts had heavy falls on the 4th and 13th as a result of thunderstorms and there were showers during the last week. The largest daily amounts were 2·64 inches at Auchencairn on the 13th and 2·32 at Ratagan (Loch Duich) on the 31st. In general, however, only small amounts fell during the first three weeks. Water supply shortages occurred in places in the West and South, no rain having fallen during the period June 12th–July 3rd. At some, the drought was unbroken until July 13th, while at others it lasted several days longer. Thus Poltalloch recorded no measurable rain from June 12th to July 17th.

As in June, sunshine was plentiful in July. The areas of greatest excess over average (20–40 hours) lay in Central and Southern districts. It was the sunniest July since 1943. North Berwick (212 hours), Edinburgh (205) and Leuchars (205) returned the best records. Other stations having 200 hours or more were Kirkcaldy (203), Prestwick Airport (203) and St. Andrews (200). At North Berwick and Edinburgh it was the sunniest July since 1935.

July was comparatively free from fog and had the lowest frequency of thunderstorms for more than 15 years. Gales occurred on only three days.

Meteorological Notes (continued).**AUGUST 1949.**

Mild weather prevailed in August as had been the case during the preceding eleven months. A run of twelve consecutive mild months all having a mean value above average is unprecedented in the temperature records for Scotland. For the whole country total rainfall and duration of sunshine was about average for August, but totals varied considerably from place to place.

Mean temperature (59.3 degrees) exceeded average in all districts, the excess, in a broad sense, being more than one degree over the greater part of the country. At Renfrew and Ruthwell it reached three degrees. The period 19th–25th was the mildest of the month when shade maxima rose to 75–80 degrees in most areas except the extreme North. At St. Andrews on the 19th and Ruthwell on the 23rd the thermometer rose to 81, while Dundee, Perth, Cupar and Leuchars had 80 degrees on the 19th. A notable feature was the mildness of the nights, minima of 60 degrees or above being recorded on several occasions. The coolest weather occurred about the middle of the second and third weeks. Glenlivet reported a minimum of 33 degrees on the 11th and West Linton, Balmoral and Braemar 34 to 35 degrees on the 17th–18th. Actual ground temperature fell to 29 degrees at Glenlivet and Dalwhinnie.

Much of the northern half of the Mainland had more than average rainfall, totals at some coastal stations from Peterhead to Inverness being nearly double the usual August amounts. Areas with less than the average included Shetland, some of the Outer Isles, Tay and Forth districts and the Border counties. Rain was persistent during the first fortnight, the 1st/2nd and 7th/8th being the wettest days. Another wet spell occurred at the close, but the intervening period was more settled, though heavy rain resulted from thunderstorms around the 21st. Over 2 inches of rain fell over a wide area on the 7th/8th. At Paisley, for example, the fall for 24 hours was 2.82 inches of which more than an inch fell in 2 hours during the early hours of the 8th. Among the largest measurements were 3.46 inches at Kilbirnie, 2.96 at Fintry, 2.90 at Kaim Dam and 2.89 at Balfon.

In North and North-East Scotland sunshine aggregates were mainly below average, the dullest places relative to average having a deficiency of about 20–25 hours. To the West and South-West, on the other hand, it was sunnier than usual. In general the brightest days were the 4th, 6th, 10th and 19th when upwards of 10 hours' sunshine were enjoyed in many districts. The highest records were Prestwick Airport (167 hours), Leuchars (159), Troon (157), Renfrew (156) and Dumfries (154). Stations with less than 100 hours for the month included Lerwick (89 hours) and Duntuilum, Skye (94).

Widespread thunderstorms and much coastal fog occurred between the 22nd and 28th. Heavy rain accompanied many of the storms and damage and flooding resulted. Gales were reported on only 7 days.

Meteorological Notes (*continued*).**SEPTEMBER 1949.**

A fine and remarkably warm September continued the run of mild months which began a year ago. In Scotland there have been only two milder Septembers (1865 and 1895) for nearly a century. The month was dry practically everywhere, rainfall totals in some areas being less than half the average. Sunshine was good in most places, but in Shetland and Orkney and locally on the Mainland there was less sun than usual.

Exceptionally mild weather set in at the beginning of September and, except for two brief cool spells, persisted till the end of the month. For the whole country mean temperature (57.7° F.) exceeded average by more than 4 degrees and, at scattered places, notably at Eskdalemuir and Renfrew, the excess reached 5 degrees or more. In the early part of the month temperature by day was frequently 75 degrees or above in most districts. The 5th was the warmest day when North Berwick and St. Abb's Head recorded 80 degrees. An unusually high night minimum of 63 degrees occurred at Prestwick and Ruthwell. The only cool nights were those about the 18th and 30th. Slight air and ground frost occurred at high level stations. On the 30th, Dalwhinnie, Braemar and Balmoral reported readings of 26–29 degrees. A minimum of 31 degrees was registered at Glenlivet.

September was dry almost everywhere, some inland areas having only about half the usual September amounts. Elsewhere the deficiency was well marked but a few North Coastal districts received about the average rainfall. It was, in general, the driest September since 1941. North Berwick and Crieff experienced their lowest September rainfall for 20 years. There were many dry days in September and water shortages continued in some districts of East and South Scotland. Most of the rain fell during the first nine days and showery weather occurred towards the end of the month. Heavy rains resulted from thunderstorms on the 4th/5th and again on the 14/15th. Some places in the Western Highlands recorded upwards of an inch on each of the three days 7th–9th. At Broadford (Skye) more than 5 inches of the month's total fell during this period. Among the largest measurements for 24 hours were 2.53 inches at Broadford and 2.41 at Kinlochhourn.

Sunshine records were good over the greater part of the country. In Shetland, Orkney, and here and there on the Mainland the month was rather duller than usual. At Stornoway, where the excess over average was 46 hours, it was the sunniest September since 1904. Other places where the excess exceeded 30 hours for the month were Fortrose, Inverness, Onich and Oban. St. Andrews, with 159 hours for the month, headed the list followed closely by Arbroath (157), Stornoway (156) and Leuchars (152). In the duller areas several observers failed to record 100 hours' bright sunshine. Amongst these were Lerwick (79), Hatston (82), Wick (99) and Glasgow (99).

Much coastal fog occurred between the 23rd and 26th. It was reported on 18 days in all, the highest frequency in September for 8 years. Gales, however, were reported on only five days. Thunder was of about average frequency but some of the storms were widespread and severe. On the 4th/5th outbreaks accompanied by torrential rains spread over a large area of Scotland and the storms on the 14th/15th were also rather widespread.

TABLE I.—BIRTHS, STILL-BIRTHS, DEATHS AND MARRIAGES IN THE COUNTIES AND LARGE BURGH OF SCOTLAND, WITH THEIR EQUIVALENT RATES PER 1000 OF POPULATION—QUARTER ENDED 30TH SEPTEMBER 1949.

	Estimated Total Population 30/9/49.	Births (living children).		Still- births.	Mar- riages.	Deaths.		Rates per 1000 of Total Population.				Infant Mor- tality. Rate per 1000 Live Births.	Still-births per 1000 Total Births (including Still- births).		
		Total.	Illegiti- mate.			Total.	*Principal Epidemic Diseases.	Children aged under 1 year.	Birth- rate.	Marriage- rate.	Death- rate.			Epidemic Diseases Rate.	
SCOTLAND	5,175,800	23,322	1,275	641	12,783	13,118	34	822	17.9	9.8	10.1	0.03	5.5	35	27
Large Burghs	2,796,200	12,507	649	373	8,157	7,152	15	488	17.7	11.6	10.1	0.02	5.2	37	29
Other Districts.	2,379,600	10,815	626	268	4,626	5,966	19	354	18.0	7.7	9.9	0.03	5.8	33	24
ABERDEEN COUNTY	334,200	1,569	118	29	834	798	2	44	...	...	...	...	...	...	...
Aberdeen Burgh	188,400	822	54	15	555	469	1	25	17.3	11.7	9.9	0.02	6.6	30	18
Remainder of County	145,800	747	64	14	279	329	1	19	20.3	7.6	9.0	0.03	8.6	25	18
ANGUS COUNTY	279,100	1,266	77	29	654	719	...	42	...	...	...	...	...	...	...
Arbroath Burgh	19,500	86	5	3	55	57	...	1	17.5	11.2	11.6	...	5.8	12	34
Dundee Burgh.	180,500	817	50	19	475	464	...	30	18.0	10.4	10.2	...	6.1	37	23
Remainder of County	79,100	363	22	7	124	198	...	11	18.2	6.2	9.9	...	6.1	30	19
ARGYLL COUNTY	67,300	258	19	8	97	216	1	8	15.2	5.7	12.7	0.06	7.4	31	30
Ayr County	325,600	1,443	54	25	701	759	3	52	...	...	...	...	...	...	...
Ayr Burgh	43,900	164	3	3	119	105	...	5	14.8	10.8	9.5	...	1.8	30	18
Kilmarnock Burgh	42,800	192	9	2	112	114	...	10	17.8	10.4	10.6	...	4.7	52	10
Remainder of County	238,900	1,087	42	20	470	540	3	37	18.1	7.8	9.0	0.05	3.9	34	18
BANFF COUNTY	51,800	237	16	10	104	141	1	4	18.1	8.0	10.8	0.08	6.8	17	40
BERWICK COUNTY	26,300	94	4	2	48	57	...	4	14.2	7.2	8.6	...	4.3	43	21
BUTE COUNTY	19,400	59	3	1	28	61	...	8	12.1	5.7	12.5	...	5.1	136	17
CAITHNESS COUNTY	23,300	117	12	1	55	79	...	5	19.9	9.4	13.5	...	10.3	43	8
CLACKMANNAN COUNTY	36,800	193	11	4	72	87	...	5	20.8	7.8	9.4	...	5.7	26	20

* Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping-cough, diphtheria, influenza and measles.

TABLE I.—BIRTHS, STILL-BIRTHS, DEATHS AND MARRIAGES IN THE COUNTIES AND LARGE BURGHs OF SCOTLAND, WITH THEIR EQUIVALENT RATES PER 1000 OF POPULATION—QUARTER ENDED 30TH SEPTEMBER 1949—continued.

	Estimated Total Population 30/9/49.	Births (living children.)		Mar- riages.	Deaths.		Rates per 1000 of Total Population.				Infant Mor- tality Rate per 1000 Live Births.	Still-births per 1000 Total Births (including Still- births).	
		Total.	Illegiti- mate.		Total.	*Principal Epidemic Diseases.	Children aged under 1 year.	Birth- rate.	Marriage- rate.	Death- rate.			Epidemic Diseases Rate.
DONBARTON COUNTY	162,100	797	35	17	346	1	433	1	28	...	...	...	...
Clydebank Burgh	42,500	245	8	8	104	1	110	...	3	22.9	9.7	10.3	0.09
Dumbarton Burgh	24,400	122	7	1	51	...	51	...	2	19.8	8.3	8.3	...
Remainder of County	95,200	430	20	8	191	...	272	...	23	17.9	8.0	11.3	...
DUMFRIES COUNTY	87,800	367	31	5	212	...	239	...	21	...	...	...	...
Dumfries Burgh	27,000	108	8	2	106	...	76	...	8	15.9	15.6	11.2	...
Remainder of County	60,800	259	23	3	106	...	163	...	13	16.9	6.9	10.6	...
EAST LOTHIAN COUNTY	51,800	226	13	7	98	1	117	1	4	17.3	7.5	9.0	0.08
FIFE COUNTY	305,900	1,385	62	40	769	3	733	3	51	...	...	...	...
Dunfermline Burgh	45,000	208	9	9	137	...	102	...	9	18.3	12.1	9.0	...
Kirkcaldy Burgh	49,000	213	6	7	157	...	113	...	13	17.2	12.7	9.1	...
Remainder of County	211,900	964	47	24	475	3	518	3	29	18.1	8.9	9.7	0.06
INVERNESS COUNTY	86,400	408	34	12	195	...	229	...	15	...	...	...	...
Inverness Burgh	28,300	126	10	3	144	...	77	...	4	17.6	20.2	10.8	...
Remainder of County	58,100	282	24	9	51	...	152	...	11	19.3	3.5	10.4	...
KINCARDINE COUNTY	29,000	115	9	1	31	...	61	...	1	15.7	4.2	8.3	...
KINROSS COUNTY	7,800	41	4	1	20	...	18	...	...	20.9	10.2	9.2	...
KIRKCUDBRIGHT COUNTY	30,900	149	12	6	64	1	99	1	7	19.2	8.2	12.7	0.13
LANARK COUNTY	1,630,500	7,590	383	254	4,556	11	4,178	11	311	...	...	...	...
Airdrie Burgh	30,700	173	10	5	84	...	70	...	5	22.4	10.9	9.1	...
Coatbridge Burgh	48,000	252	11	10	118	...	122	...	9	20.8	9.7	10.1	...
Glasgow Burgh	1,097,100	4,959	270	177	3,290	6	2,913	6	208	17.9	11.9	10.5	0.02
Hamilton Burgh	40,600	199	9	6	120	...	104	...	8	19.4	11.7	10.2	...
Motherwell & Wishaw Burgh	70,500	364	13	10	177	1	157	1	17	20.5	11.0	8.8	0.06
Rutherglen Burgh	25,200	107	4	2	75	...	73	...	3	16.8	11.8	11.5	0.16
Remainder of County	318,400	1,536	66	44	692	3	739	3	61	19.1	8.6	9.2	0.04

MIDLOTHIAN COUNTY .	585,700	2,397	116	61	1,537	1,386	4	64	...	...	...	...	...	...	...	...
Edinburgh Burgh .	488,200	1,951	101	56	1,389	1,177	3	49	159	11.3	9.6	0.02	5.2	25	28	...
Remainder of County	97,500	446	15	5	198	209	1	15	18.1	8.1	8.5	0.04	3.4	34	11	...
MORAY COUNTY .	46,700	233	24	6	111	116	1	6	19.8	9.4	9.9	0.08	10.3	26	25	...
NAIRN COUNTY .	9,000	40	3	...	27	30	...	...	17.6	11.8	13.2	...	7.5	...	...	...
ORKNEY COUNTY .	22,100	82	7	6	48	66	...	...	14.7	8.6	11.9	...	8.5	12	68	...
PEEBLES COUNTY .	15,200	57	1	1	28	49	...	...	14.9	7.3	12.8	...	1.8	35	17	...
PERTH COUNTY .	131,300	516	43	12	337	362	...	17	...	...	...	...	...	...	...	...
Perth Burgh .	40,800	170	15	4	182	102	...	6	16.5	17.7	9.9	...	8.8	35	23	...
Remainder of County	90,500	346	28	8	155	260	...	11	15.2	6.8	11.4	...	8.1	32	23	...
RENFREW COUNTY	332,600	1,497	51	42	794	856	3	66	...	...	...	...	...	...	...	...
Greenock Burgh .	79,100	422	17	9	188	227	...	14	21.2	9.4	11.4	...	4.0	33	21	...
Paisley Burgh .	96,100	419	8	11	274	247	2	25	17.3	11.3	10.2	0.08	1.9	60	26	...
Port Glasgow Burgh.	21,700	132	6	6	42	60	...	6	24.1	7.7	11.0	...	4.5	45	43	...
Remainder of County	135,700	524	20	16	290	322	1	21	15.3	8.5	9.4	0.03	3.8	40	30	...
ROSS AND CROMARTY COUNTY .	64,000	286	17	7	76	177	...	6	17.7	4.7	11.0	...	5.9	21	24	...
ROXBURGH COUNTY .	47,200	196	12	3	79	152	...	4	16.5	6.6	12.8	...	6.1	20	15	...
SELKIRK COUNTY .	22,200	89	3	3	62	89	...	1	15.9	11.1	15.9*	...	3.4	11	33	...
STIRLING COUNTY .	189,000	867	47	28	441	429	2	24	...	...	...	...	...	...	...	...
Falkirk Burgh .	38,500	142	7	4	108	103	...	7	14.6	11.1	10.6	...	4.9	49	27	...
Stirling Burgh .	28,400	114	9	1	95	60	...	1	16.0	13.3	8.4	...	7.9	9	9	...
Remainder of County	122,100	611	31	23	238	266	2	16	19.8	7.7	8.6	0.06	5.1	26	36	...
SUTHERLAND COUNTY .	14,400	55	3	2	12	45	...	...	15.2	3.3	12.4	...	5.5	...	35	...
WEST LOTHIAN COUNTY	87,700	441	19	15	193	195	...	12	19.9	8.7	8.8	...	4.3	27	33	...
WIGTOWN COUNTY .	32,400	173	27	2	64	74	...	7	21.2	7.8	9.0	...	15.6	40	11	...
ZETLAND COUNTY .	20,300	79	5	1	40	68	...	2	15.5	7.8	13.3	...	6.3	25	13	...

* Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping-cough, diphtheria, influenza and measles.

TABLE II.—BIRTHS, DEATHS AND MARRIAGES IN SCOTLAND, 1939 TO 1949.

	Numbers.						Rates.					
	Live Births.		Still- births.	Marri- ages.	Deaths.		Per 1000 of Estimated Population.			Illegit. Births per 100 Live Births.	Infant Mor- tality Rate per 1000 Live Births.	still-births per 1000 Live Births.
	Total.	Illegiti- mate.			All Ages.	Under One Year.	Births (living child- ren).	Marri- ages.	Deaths			
1st Quarter 1939 .	21,429	1,288	958	7,659	18,995	1,890	17.4	6.2	15.4	6.0	88	
2nd " " .	23,615	1,418	979	9,955	15,672	1,442	18.9	8.0	12.6	6.0	61	
3rd " " .	21,549	1,300	989	15,613	13,587	1,220	17.1	12.4	10.8	6.0	57	
4th " " .	20,306	1,186	906	13,009	16,159	1,403	16.1	10.3	12.8	5.8	69	
Year 1939 .	86,899	5,192	3,832	46,236	64,413	5,955	17.4	9.2	12.9	6.0	69	
1st Quarter 1940 .	22,113	1,294	1,016	11,988	25,936	2,474	17.6	9.6	21.4	5.9	112	
2nd " " .	23,298	1,459	960	12,953	16,002	1,568	18.6	10.3	13.2	6.3	67	
3rd " " .	21,154	1,205	915	15,604	14,209	1,215	16.7	12.3	11.5	5.7	57	
4th " " .	19,838	1,133	908	12,977	16,628	1,509	15.6	10.2	13.4	5.7	76	
Year 1940* .	86,403	5,091	3,799	53,522	72,775	6,766	17.1	10.6	14.9	5.9	73	
1st Quarter 1941 .	22,254	1,364	1,039	10,732	23,332	2,435	17.6	8.5	19.3	6.1	109	
2nd " " .	23,423	1,466	961	12,358	18,999	1,965	18.3	9.7	15.5	6.3	84	
3rd " " .	22,656	1,620	869	13,052	14,464	1,424	17.5	10.1	11.6	7.2	63	
4th " " .	21,410	1,454	829	11,478	15,763	1,602	16.6	8.9	12.7	6.8	75	
Year 1941* .	89,743	5,904	3,698	47,620	72,558	7,426	17.5	9.3	14.7	6.6	83	
1st Quarter 1942 .	21,885	1,530	970	12,710	19,444	1,960	17.3	10.0	16.3	7.0	90	
2nd " " .	24,142	1,758	931	12,209	16,298	1,544	18.8	9.5	13.4	7.3	64	
3rd " " .	22,586	1,675	835	11,888	13,783	1,822	17.4	9.2	11.2	7.4	59	
4th " " .	22,084	1,492	866	10,595	15,438	1,457	17.0	8.2	12.6	6.8	66	
Year 1942* .	90,697	6,455	3,602	47,402	64,963	6,283	17.6	9.2	13.3	7.1	69	
1st Quarter 1943 .	23,277	1,636	940	9,267	17,746	1,756	18.3	7.3	15.1	7.0	75	
2nd " " .	25,439	1,885	886	9,697	15,874	1,479	19.8	7.5	13.3	7.4	58	
3rd " " .	23,320	1,888	825	10,203	14,243	1,283	17.9	7.8	11.8	8.1	55	
4th " " .	22,646	1,764	843	9,010	18,870	1,656	17.4	6.9	15.8	7.8	73	
Year 1943* .	94,682	7,173	3,494	38,177	66,733	6,174	18.4	7.4	14.0	7.6	65	
1st Quarter 1944 .	25,231	1,812	816	9,020	17,988	1,766	18.0	7.0	15.2	7.8	76	
2nd " " .	25,618	2,033	874	9,243	15,288	1,462	19.9	7.2	12.9	7.9	57	
3rd " " .	23,405	1,846	751	9,847	14,745	1,510	17.9	7.5	12.3	7.9	65	
4th " " .	23,687	1,856	780	8,907	16,582	1,509	18.2	6.8	13.9	7.8	64	
Year 1944* .	95,941	7,547	3,221	37,017	64,603	6,237	18.5	7.1	13.6	7.9	65	
1st Quarter 1945 .	21,644	1,893	746	9,747	18,674	1,465	16.9	7.6	16.0	8.7	68	
2nd " " .	22,579	1,952	774	12,362	15,364	1,234	17.6	9.6	13.0	8.6	55	
3rd " " .	21,344	1,878	671	13,622	13,082	979	16.4	10.5	10.9	8.8	46	
4th " " .	21,365	1,731	758	12,911	15,535	1,211	16.5	10.0	12.9	8.1	57	
Year 1945* .	86,932	7,454	2,949	48,642	62,655	4,889	16.9	9.4	13.2	8.6	56	
1st Quarter 1946 .	22,910	1,806	810	9,971	19,741	1,579	18.1	7.9	16.3	7.9	69	
2nd " " .	25,851	1,875	864	11,466	15,185	1,221	20.2	9.0	12.2	7.3	47	
3rd " " .	27,033	1,735	854	12,839	13,594	1,222	20.9	9.9	10.8	6.4	45	
4th " " .	28,619	1,488	955	11,509	16,085	1,599	22.1	8.9	12.7	5.2	56	
Year 1946* .	104,413	6,904	3,483	45,785	64,605	5,621	20.3	8.9	13.1	6.6	54	
1st Quarter 1947 .	30,479	1,615	1,018	9,508	21,198	1,915	24.1	7.5	16.8	5.3	63	
2nd " " .	30,366	1,700	913	11,254	15,653	1,609	23.7	8.8	12.2	5.6	53	
3rd " " .	27,028	1,651	853	12,762	13,447	1,353	20.8	9.8	10.4	6.1	50	
4th " " .	25,274	1,345	779	10,887	15,902	1,432	19.5	8.4	12.3	5.3	57	
Year 1947 .	113,147	6,311	3,563	44,411	66,200	6,309	22.0	8.6	12.9	5.6	56	
1st Quarter 1948 .	25,324	1,417	760	9,966	16,825	1,303	19.8	7.8	13.1	5.6	51	
2nd " " .	26,561	1,642	775	10,497	14,698	1,144	20.7	8.2	11.4	6.2	43	
3rd " " .	24,389	1,392	711	13,518	13,652	972	18.7	10.4	10.5	5.7	40	
4th " " .	24,070	1,325	720	9,766	15,804	1,067	18.5	7.5	12.2	5.5	44	
Year 1948 .	100,344	5,776	2,966	43,747	60,979	4,486	19.4	8.5	11.8	5.8	45	
1st Quarter 1949 .	24,234	1,381	707	10,632	19,221	1,222	19.0	8.3	15.1	5.7	50	
2nd " " .	25,422	1,443	708	9,207	15,274	913	19.7	7.1	11.8	5.7	36	
3rd " " .	23,322	1,275	641	12,788	13,118	822	17.9	9.8	10.1	5.5	35	
Year 1949 .												

* In the above table Death-rates from 1940 to 1946 are based on civilian deaths and civilian population; from 1947 onwards they are based on all deaths registered in Scotland and on total population. Birth- and marriage-rates from 1947 onwards are based on total population (including persons in the Services).

TABLE III.—CAUSES OF DEATH IN SCOTLAND IN AGE-GROUPS
—QUARTER ENDED 30TH SEPTEMBER 1949.

INTERNATIONAL LIST.	All Ages.			Age.														85 and over.	Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-					
ALL CAUSES—BOTH SEXES	13,118	6,407	6,711	822	168	82	67	360	413	596	1142	1953	3379	3266	870	-			
MALES	6,407	6,407	...	467	95	61	34	154	192	338	622	1046	1695	1441	262	-			
FEMALES	6,711	...	6,711	355	73	21	33	206	221	258	520	907	1684	1825	608	-			
I. INFECTIVE AND PARASITIC DISEASES	904	457	447	29	53	14	18	201	188	110	114	94	58	22	3	-			
Diseases due to Bacteria.																-			
Typhoid fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Paratyphoid fevers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Cerebro-spinal (meningococcal) meningitis	4	1	3	2	...	...	...	...	1	...	...	...	1	...	...	-	
Scarlet fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Whooping-cough	15	7	8	12	3	...	...	...	...	...	...	...	...	...	...	-
Diphtheria	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	-
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Tetanus	5	4	1	...	1	...	2	...	...	1	1	...	...	...	...	-
Tuberculosis— (Total)	767	384	383	6	41	12	15	194	181	101	94	72	40	9	2	-			
Respiratory system	661	329	332	4	10	...	7	171	171	95	90	67	38	8	...	-			
Central nervous system	68	32	36	2	27	11	7	15	3	2	1	...	...	...	...	-
Intestines and peritoneum	11	5	6	...	...	1	...	3	1	2	...	2	1	1	...	-	
Vertebral column	7	6	1	...	1	...	...	1	2	...	2	...	1	...	...	-	
Other bones and joints	2	2	...	...	...	...	...	1	...	...	...	1	...	...	...	-
Skin and subcutaneous tissue	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	-
Lymphatic system	3	1	2	...	1	...	...	...	...	...	...	...	...	...	2	-
Genito-urinary system	7	6	1	...	...	...	...	...	4	1	...	2	...	...	...	-
(a) Addison's dis. (specified as tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(b) Other organs	1	...	1	...	...	...	...	2	...	...	...	...	...	...	...	-
Disseminated	6	2	4	...	2	...	1	2	...	1	...	...	...	...	...	-
Purulent infection and septicaemia	21	9	12	7	1	...	3	...	1	1	5	1	2	...	...	-	
Other bacterial dis. (3-5, 7, 23, 25)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Dysentery.																-			
Dysentery	2	2	...	...	1	...	...	...	...	...	...	1	...	...	...	-
Diseases due to Protozoa.																-			
Malaria (29)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Diseases due to Spirochaetes.																-			
(a) Locomotor ataxia (tabes dorsalis)	5	4	1	...	...	...	...	...	...	...	2	2	1	...	...	-	
(b) General paralysis of insane	3	2	1	...	...	...	...	...	...	...	1	1	1	...	...	-	
(c) Aneurysm of aorta	13	11	2	...	...	...	...	...	...	...	3	7	3	...	...	-	
(d) Syphilis, congen. or unspecified	3	1	2	...	...	...	...	...	...	...	1	...	1	1	...	-
Other spirochaetal diseases (31)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Diseases due to Filterable Viruses.																-			
Influenza— (Total)	12	4	8	1	1	...	...	...	...	...	2	2	2	3	1	-
(a) 1. With pneumonia	6	3	3	1	1	...	...	...	...	...	2	...	1	...	1	-
2. „ other respiratory complications	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	-
(b) 1. „ non-respiratory complications	4	...	4	...	...	...	...	...	...	...	...	1	1	2	...	-
2. Without stated complications	1	1	...	...	...	...	...	...	...	...	...	...	...	1	...	-
Measles	2	1	1	1	1	...	...	...	...	...	...	...	...	...	...	-
Acute poliomyelitis and polioencephalitis	3	3	...	...	1	...	1	...	1	...	...	...	...	...	...	-
(a) Lethargic encephalitis—acute	2	1	1	...	2	...	...	...	...	...	...	...	...	...	...	-
(c) Other or unspecified lethargic encephalitis (b)	20	8	12	...	...	...	...	...	1	4	2	4	4	5	...	-
Other diseases due to viruses (34)	2	...	2	...	...	...	...	...	...	...	...	...	...	2	...	-
Diseases due to Rickettsia.																-			
Typhus fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-

Note.—Sub-headings indicated by letters (a, b, c, &c.) correspond with those in the International List of Causes of Death. Those indicated by numbers (1, 2, 3, &c.) apply to the Scottish List only.

TABLE III.—continued.

	All Ages.			Age.														Not
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.			
I. INFECTIVE AND PARASITIC DISEASES—continued.																		
<i>Diseases due to Helminths.</i>																		
42 Diseases due to helminths (40, 41)	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
<i>Diseases due to Fungi.</i>																		
43 Mycoses	2	1	1	...	...	...	...	...	...	...	...	1	...	1	...	...	...
<i>Other Infective or Parasitic Diseases.</i>																		
44 (b) Pernicious lymphogranulomatosis (Hodgkin's disease)	20	12	8	...	...	1	...	3	3	3	3	3	3	1	...	...	...
(d) Other infective or parasitic diseases (a, c)	2	1	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...
II. CANCER AND OTHER TUMOURS.																		
Cancer and other malignant tumours— (Total)	2352	1136	1252	1	5	7	...	8	28	118	358	563	730	510	60	...	...
45 Buccal cavity and pharynx	79	60	19	...	...	...	...	...	...	1	10	14	22	25	7	...	...
46 Digestive organs and peritoneum	1245	579	666	...	...	...	...	3	5	63	125	256	448	320	35	...	...
47 Respiratory system	347	272	75	...	...	...	...	1	6	23	79	138	71	28	1	...	...
48 Uterus	103	...	103	...	...	...	...	...	2	5	29	24	25	18	...	...	...
49 Other female genital organs	67	...	67	...	...	...	...	...	2	2	15	17	18	12	1	...	...
50 Breast	194	...	194	...	...	...	...	...	1	15	52	49	38	36	3	...	...
51 Male genital organs	82	82	...	...	...	...	...	1	2	1	4	11	31	30	2	...	...
52 Urinary organs	75	45	30	...	...	...	...	...	...	3	8	19	30	14	1	...	...
53 Skin (scrotum excepted)	28	18	10	...	...	...	...	...	2	...	3	2	6	9	6	...	...
54 Brain and nervous system	36	19	17	...	1	4	...	...	1	4	17	7	2	...	...	...	...
55 Other or unspecified organs	96	44	52	1	2	2	...	3	5	6	7	19	34	15	2	...	...
Tumours, non-malignant or of undetermined nature (56)—																		
57 (a) Ovaries	5	...	5	...	...	...	...	...	...	1	1	2	1	...	...	...	...
(b) Uterus . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Other female genital organs . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(d) Brain and nervous system	23	11	12	...	2	...	...	...	2	4	8	4	3	...	...	...	...
(e) 1. Bladder	3	3	...	...	...	...	...	...	...	...	...	...	...	2	1	...	...
2. Other and unspecified organs	5	3	2	...	...	1	...	...	...	...	...	1	1	1	1	...	...
III. RHEUMATISM, DISEASES OF NUTRITION AND OF ENDOCRINE GLANDS, OTHER GENERAL DISEASES AND VITAMIN DEFICIENCY DISEASES.																		
58 (a) Acute rheumatic heart conditions (a, b)	7	4	3	...	1	1	1	1	1	...	...	2	...	...	...	...	...
(d) Other forms of acute rheumatism	7	...	7	...	...	...	1	...	1	...	4	1	...	...	...	...	...
59 Chronic rheumatism and other rheumatic diseases	18	5	13	...	...	...	...	...	...	1	...	5	4	7	1	...	...
61 Diabetes mellitus	124	24	100	...	...	...	...	2	4	7	4	25	45	36	1	...	...
62 Diseases of the pituitary gland	3	...	3	...	...	...	...	...	...	...	...	3	...	...	...	...	...
63 (b) Exophthalmic goitre	8	3	5	...	...	...	...	...	...	3	...	1	1	2	1	...	...
(c) Myxedema and cretinism	6	1	5	...	...	...	...	...	...	1	1	1	2	1	...	...	...
(e) Other diseases of thyroid and parathyroid (a, d)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
64 Diseases of thymus (including status lymphaticus)	3	2	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...
65 (a) Addison's disease (not tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Other diseases of adrenal glands	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
66 Other general diseases (60)	10	5	5	2	1	...	...	...	...	2	3	...	2	...	...	...	...
<i>Vitamin deficiency diseases.</i>																		
70 Rickets . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
71 Other vitamin deficiency diseases (67, 68, 69)	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...

TABLE III.—continued.

	All Ages.			Age.													85 and over.	Not stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-				
IV. DISEASES OF BLOOD AND OF BLOOD-FORMING ORGANS .	132	52	80	3	3	2	4	7	13	15	8	23	30	22	2			
2 Purpura, hæmophilia	7	2	5	...	...	...	1	...	1	3	...	2	...	...	...	...	...	...
3 (a) Pernicious anæmia (b)	41	9	32	...	...	...	...	1	...	2	8	14	15	1	...	...	...	...
(d) Other anæmias (c)	26	8	18	1	...	...	...	2	3	2	1	3	8	5	1	...	...	...
4 Leukæmia, aleukæmia	49	29	20	1	3	2	3	4	8	7	3	10	6	2	...	...	...	...
5 Diseases of spleen	6	2	3	...	...	...	...	...	1	3	1	...	1	...	...	...	...	...
6 Oth.dis.of blood and blood form.org.	3	1	2	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...
V. CHRONIC POISONING AND INTOXICATION	4	4	...	...	...	...	...	...	...	1	3	...	...	...	...	...	...	...
7 Alcoholism	4	4	...	...	...	...	...	...	...	1	3	...	...	...	...	...	...	...
8 Lead poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9 Chronic poisoning by other mineral and organic substances	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
VI. DISEASES OF NERVOUS SYSTEM AND OF SENSE ORGANS .	1940	779	1161	25	12	5	4	20	14	52	153	249	659	618	129			
30 (a) Intra-cranial abscess	4	1	3	...	...	...	...	2	...	1	1	...	...	...	...	...	...	...
(b) Other forms of encephalitis (non- epidemic)	7	5	2	2	...	...	...	...	...	...	1	3	...	1	...	...	...	...
31 Meningitis (not meningococcal) . .	13	7	6	3	2	1	...	1	1	...	2	3	...	...	...	...	...	...
32 (1) Motor neurone disease	18	9	9	...	...	...	...	...	...	...	4	5	6	3	...	...	...	...
(2) Sub-acute combined degenera- tion	2	1	1	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...
(3) Myelitis of unstated origin . . .	5	3	2	...	...	...	...	...	...	...	1	1	2	1	...	...	...	...
(4) Other diseases of medulla and of spinal cord	9	5	4	...	...	...	...	3	...	...	4	...	1	1	...	...	...	...
33 (a) Cerebral hæmorrhage, apoplexy	973	373	600	...	...	...	1	3	4	21	35	150	352	297	60	...	...	...
(b) Cerebral embolism and throm- bosis	663	268	398	...	...	...	...	...	...	6	25	57	241	281	56	...	...	...
(c) Softening of brain	22	7	15	...	...	...	...	...	...	1	...	3	8	5	5	...	...	...
(d) Hemiplegia and other paralyses of unstated origin	51	17	34	...	...	...	...	...	...	1	2	6	21	15	6	...	...	...
(e) Other intra-cranial effusions . .	2	2	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
34 Mental disorders and deficiency . .	25	11	14	1	2	2	1	4	2	4	2	5	2	...	...	...	...	...
35 Epilepsy	35	18	17	1	3	1	...	6	5	6	8	2	2	1	...	...	...	...
36 Convulsions (age under 5 years) . .	18	7	11	14	4	...	...	...	...	...	...	...	...	...	...	...	...	...
37 (a) Chorea	3	1	2	...	...	...	...	...	1	...	1	1	...	...	...	...	...	...
(b) Neuritis	4	2	2	...	...	...	...	...	...	1	...	...	1	2	...	...	...	...
(c) Paralysis agitans	28	15	13	...	...	...	...	...	...	...	3	3	13	7	2	...	...	...
(d) Disseminated sclerosis	30	15	15	...	...	...	...	...	1	9	3	5	5	2	...	...	...	...
(e) Other dis. of nervous system . .	15	6	9	...	...	1	2	...	...	1	4	3	3	1	...	...	...	...
38 Diseases of organs of vision . . .	3	1	2	1	...	...	...	...	...	...	...	1	...	1	...	...	...	...
39 (a) Otitis and other diseases of ear	6	4	2	3	1	...	...	1	...	1	...	...	...	...	...	...	...	...
(b) Diseases of mastoid	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
VII. DISEASES OF CIRCULATORY SYSTEM	4195	2022	2173	...	1	1	9	19	42	92	250	602	1280	1456	443			
<i>Heart Diseases. (Total)</i>	<i>3871</i>	<i>1886</i>	<i>1985</i>	...	<i>1</i>	<i>1</i>	<i>9</i>	<i>17</i>	<i>38</i>	<i>86</i>	<i>230</i>	<i>563</i>	<i>1205</i>	<i>1314</i>	<i>407</i>			
90 (a) Chronic rheumatic pericarditis	1	...	1	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...
(b) Other pericarditis	3	1	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
91 (a) Acute bacterial endocarditis (b)	16	10	6	...	...	...	...	4	6	1	1	3	1	...	...	...	...	...
(c) Other acute endocarditis . . .	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
92 (a) Aortic valvular disease (with- out mitral)	28	17	11	...	...	...	...	...	...	1	3	11	7	6	...	...	...	...
(b) Mitral and oth. spec. valvular dis. (incl. sequelæ of rheum. fever)	145	48	97	...	...	...	4	10	15	21	25	21	32	15	2	...	...	...
(c) Valvular disease, endocarditis —unspecified	109	47	62	...	...	...	2	...	6	6	4	14	37	36	4	...	...	...

TABLE III.—continued.

	All Ages.			Age.														85 and over.
	Both Sexes.	Males.	Females.	-1	1-	5-10-	15-	25-	35-	45-	55-	65-	75-					
VII. DISEASES OF CIRCULATORY SYSTEM—continued.																		
93 (a) Acute myocarditis	33	12	21	...	1	...	...	...	1	2	5	16	8	...	...	...
(b) Chronic rheumatic myocarditis	14	3	11	...	...	1	...	...	2	3	3	3	2	...	...	...
(c) 1. Cardio-vascular degeneration	876	371	505	...	...	...	...	...	2	5	51	207	428	183	...	...
2. Fatty degeneration of heart	9	4	5	...	...	1	...	...	...	2	3	3	...	...	...	...
3. Chronic myocarditis, other myocardial degeneration	790	332	458	...	...	...	1	3	4	22	62	229	342	127	...	...
(d) Myocarditis, not specified as acute or chronic	378	158	220	...	...	...	1	2	3	14	51	127	139	41	...	...
94 Diseases of coronary arteries and angina pectoris	1256	778	478	...	...	...	...	2	39	133	299	460	281	42	...	...
95 (b) Rheumatic heart disease (undefined)	4	2	2	...	...	...	1	1	...	...	1	1	...	...	...	...
(c) Other diseases of heart (a)	208	103	105	...	...	...	...	3	6	15	38	81	57	8	...	...
96 Aneurysm (heart and aorta excepted)	5	1	4	...	...	...	1	1	1	1	...	...	1	...	...	...
97 Arterio-sclerosis	149	54	95	...	...	...	...	...	...	2	9	29	85	24	...	...
98 Gangrene	44	20	24	...	...	...	...	...	...	...	3	10	24	7	...	...
99 Other diseases of arteries	14	6	8	...	...	...	...	...	...	1	3	6	4	...	...	...
100 Diseases of veins	23	7	16	...	...	...	1	...	1	3	6	4	6	2	...	...
101 Diseases of lymphatic system	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...
102 High blood pressure (idiopathic)	88	48	40	...	...	...	...	3	4	13	18	26	21	3	...	...
103 Oth. diseases of circulatory system . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
VIII. DISEASES OF RESPIRATORY SYSTEM																		
104 Dis. of nasal fossae and annexa	718	404	314	113	17	3	3	10	20	36	47	107	174	150	38	...		
105 Diseases of larynx	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...
106 Bronchitis—(Total)	4	4	...	2	1	...	...	...	...	...	...	...	1	...	...	...
(1) With heart disease secondary	216	132	78	6	2	1	2	3	3	9	10	38	59	65	12	...		
(2) With chronic nephritis secondary	103	64	39	...	...	...	2	2	2	5	21	28	36	7	...	...
(3) Otherwise defined . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(3) Otherwise defined	107	68	39	6	2	1	2	1	1	7	5	17	31	29	5	...		
107 Broncho-pneumonia	215	111	104	76	10	...	2	5	3	6	17	39	47	10	...	...
108 Lobar pneumonia	74	47	27	9	1	...	2	2	4	8	12	20	14	2	...	...
109 Pneumonia (unspecified)	40	24	16	17	1	1	1	2	1	1	4	7	2	3	...	...
110 Pleurisy	13	7	6	...	1	...	...	...	2	3	3	2	2	...	...	...
111 (a) Pulmonary embolism, thrombosis, infarct	18	9	9	...	...	...	...	...	...	4	5	7	2	...	...	...
(c) Congestion of lung (b)	34	10	24	...	...	...	1	1	1	...	5	8	9	9	...	...
112 Asthma	68	31	37	1	1	1	1	1	5	13	10	13	16	4	2	...		
113 Pulmonary emphysema	7	4	3	...	...	...	...	...	1	1	3	2	...	...	...	...
114 (a) Occupational diseases of respiratory system (b)	18	18	...	...	...	...	...	...	2	2	5	9	...	...	...	...
(c) 1. Chronic interstitial pneumonia (not occupational)	3	2	1	2	...	...	...	...	...	...	1	...	...	...	...	...
2. Other diseases of respiratory system (c, d)	13	4	9	...	...	...	...	1	...	2	1	4	5	...	...	...
IX. DISEASES OF DIGESTIVE SYSTEM																		
115 (a) Diseases of teeth and gums	602	330	272	106	23	3	4	18	21	49	66	94	118	80	20	...		
(b) Septic sore throat	3	2	1	...	...	...	1	...	1	...	...	...	...	...	1	...
(c) Other diseases of pharynx and tonsils	4	2	2	...	2	1	...	...	...	...	...	...	...	1	...	...
(d) Other diseases of buccal cavity	3	...	3	...	...	...	...	...	...	...	...	...	2	1	...	...
116 Diseases of esophagus	4	2	2	...	...	...	...	...	...	...	...	...	2	2	...	...
117 (a) Ulcer of stomach	60	42	18	...	...	...	1	1	6	9	16	14	9	4	...	...
(b) Ulcer of duodenum	70	60	10	...	...	...	1	5	13	13	16	16	4	2	...	...
118 Other diseases of stomach	26	11	15	...	...	...	...	...	2	3	2	6	7	6	...	...

TABLE III.—continued.

	All Ages. ^a			Age.														85 and over.	Not stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-					
XI. DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE—continued.																			
146 (a) Placenta prævia (with childbirth)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(b) Accidental hæmorrhage of childbirth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(c) Oth. hæmorrhages of childbirth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(d) Other hæmorrhages after childbirth	2	...	2	...	...	...	...	...	2	...	...	...	...	...	...	...	-
147 (b) Puerperal sepsis (a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(d) Puerperal embolism and thrombo-phlebitis (c)	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	-
148 (a) Puerperal eclampsia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(b) Puerperal albuminuria and nephritis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(c) Acute yellow atrophy of liver (post-partum)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(d) Other puerperal toxæmias	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
149 Other accidents of childbirth	5	...	5	...	...	...	...	...	4	1	...	...	...	...	...	...	-
150 Other or unspecified conditions of childbirth and the puerperal state	2	...	2	...	...	...	...	1	1	...	...	...	...	...	...	...	-
XII. DISEASES OF SKIN AND CELLULAR TISSUE . . .																			
	22	10	12	3	...	...	...	...	...	2	2	2	6	4	3		-
151 Carbuncle, boil	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	-
152 Cellulitis, acute abscess	8	4	4	...	...	...	...	...	...	...	1	2	2	1	2		-
153 Other diseases of skin and cellular tissue	13	6	7	2	...	...	...	...	...	2	1	...	4	3	1		-
XIII. DISEASES OF BONES AND OF ORGANS OF MOVEMENT . . .																			
	14	9	5	...	1	...	...	1	...	1	1	4	5	1	...		-
154 Osteomyelitis and periostitis . .	5	5	...	...	1	...	...	...	...	...	1	2	1	...	...		-
155 Other diseases of bones	3	1	2	...	...	...	...	...	...	...	...	...	3	...	...		-
156 Diseases of joints and other organs of movement	6	3	3	...	...	...	...	1	...	1	...	2	1	1	...		-
XIV. CONGENITAL MALFORMATIONS																			
	150	76	74	125	9	1	3	3	2	2	2	2	1	...	...		-
157 (a) Congenital hydrocephalus . .	12	5	7	10	2	...	...	...	...	...	...	...	...	...	...		-
(b) Spina bifida and meningocele .	39	15	24	36	2	1	...	...	...	...	...	...	...	...	...		-
(c) Congenital malformation of heart	33	17	16	23	5	...	2	1	1	1	...	...	...	...	...		-
(e) Congenital pyloric stenosis . .	11	8	3	11	...	...	...	...	...	...	...	...	...	...	...		-
(j) Other or unspecified congenital malformations (d, f, g, h, i)	55	31	24	45	...	...	1	2	1	1	2	2	1	...	...		-
XV. DISEASES PECULIAR TO THE FIRST YEAR OF LIFE . . .																			
	383	230	153	383	...	...	...	...	...	...	...	...	...	...	...		-
158 Congenital debility	16	12	4	16	...	...	...	...	...	...	...	...	...	...	...		-
159 Premature birth	205	116	89	205	...	...	...	...	...	...	...	...	...	...	...		-
160 Injury at birth	64	42	22	64	...	...	...	...	...	...	...	...	...	...	...		-
161 (a) Asphyxia at birth, atelectasis	66	38	28	66	...	...	...	...	...	...	...	...	...	...	...		-
(b) Maternal toxæmia	5	3	2	5	...	...	...	...	...	...	...	...	...	...	...		-
(c) Infections of newly born . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		-
(d) Melæna neonatorum	9	6	3	9	...	...	...	...	...	...	...	...	...	...	...		-
(e) Other specified diseases . . .	18	13	5	18	...	...	...	...	...	...	...	...	...	...	...		-

TABLE III.—continued.

	All Ages.			Age.														Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.			
XVI. SENILITY.																		
162 Senility, senile dementia	257	93	164	...	...	...	...	...	...	...	...	1	32	119	105	-
XVII. DEATHS FROM VIOLENCE .																		
164 Suicide (163)	73	44	29	...	...	...	...	2	10	16	14	18	9	4	...	-
168 Homicide (165-167)	4	1	3	1	...	...	...	1	...	1	...	1	...	...	...	-
<i>Accidental Deaths—</i>																		
169 Railway accidents	16	13	3	...	1	1	...	4	1	3	2	2	2	...	...	-
170 Motor vehicle accidents	114	83	31	...	22	15	8	16	8	12	7	8	10	6	2	-		
171 Other road transport accidents	15	10	5	...	1	1	1	3	2	...	2	2	1	2	...	-		
172 Water transport accidents—																		
(1) Drowning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(2) Otherwise . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
173 Air transport accidents	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...	-
174 Accidents in mines and quarries	19	19	...	...	...	...	...	1	3	7	4	2	2	...	...	-
176 Accidents caused by machinery	2	1	1	...	...	...	...	...	1	...	...	1	...	...	...	-
177 Food poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
178 Accidental absorption of poisonous gas	43	25	18	1	3	...	...	...	4	...	8	6	7	11	3	-
179 Other acute accidental poisoning	13	8	5	...	...	...	...	...	1	3	5	2	2	...	...	-
180 Conflagration	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	-
181 Accidental burns (conflagration excepted)	17	8	9	...	1	2	1	1	1	2	1	...	3	3	2	-		
182 Accidental mechanical suffocation	21	11	10	17	...	1	1	...	...	...	2	...	...	...	...	-
183 Drowning—accidental and unspeci- fied (excluding water transport)	67	57	10	1	4	12	4	7	8	6	6	10	7	2	...	-		
184 Accidental injury by firearms	3	3	...	...	...	...	...	1	1	...	...	...	1	...	...	-
186 Accidental fall, crushing, &c.	157	78	79	1	2	7	1	10	14	15	7	11	26	44	21	-		
189 Hunger or thirst . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
190 Weather agencies (191, 192)	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	-
193 Electricity (lightning excepted)	2	2	...	...	...	...	...	...	1	...	1	...	...	...	...	-
195 (a) Vaccinia . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(d) Other and unspecified acci- dents (175, 185, 187, 188, 194, 195 b, c)	27	24	3	2	3	1	2	4	3	2	4	2	2	2	...	-		
<i>Other violent deaths—</i>																		
196 War operations—Military	3	3	...	...	...	...	...	1	1	...	...	1	...	...	...	-
197 " " Civilian . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
198 Execution . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
XVIII. ILL-DEFINED CAUSES OF DEATH																		
199 Sudden death	11	5	6	...	...	...	...	...	...	...	1	4	4	2	...	-
200 (a) 1. Heart failure	87	53	34	2	...	...	...	...	...	4	9	20	35	13	4	-
2. Other ill-defined causes	49	30	19	3	2	...	...	1	...	1	7	11	11	11	2	-
(c) Cause not specified (b)	5	4	1	1	...	...	...	...	...	1	...	...	2	...	1	-

TABLE IV.—DEATHS IN THE COUNTIES AND LARGE BURGHS, &c.

INTERNATIONAL NOS.		CAUSES OF DEATH.	SCOTLAND.	Aberdeen County.	Aberdeen Burgh.	Remainder of County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	1
6	14 (1)	Cerebro-spinal fever	4	1	1	...	2
8	3	Scarlet fever ... ..	...	...	...	...	3
9	4	Whooping-cough	15	1	...	1	4
10	5	Diphtheria	1	...	...	...	5
13	6	Tuberculosis of respiratory system ...	661	22	13	9	6
14-22	7	Other forms of tuberculosis	106	4	3	1	7
30	9	Syphilis	24	5	3	2	8
33	10	Influenza	12	...	...	...	9
35	12	Measles	2	...	...	...	10
3-5, 7, 11, 12, } 23-29, 31, 32, } 34, 36-44 }	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	79	2	1	1	11
45-55	15	Cancer, malignant tumours	2,352	136	85	51	12
56, 57	16	Tumours, non-malignant or not defined	36	5	2	3	13
58	20 (1)	Acute rheumatism	14	1	...	1	14
61	18	Diabetes mellitus	124	4	3	1	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	186	10	7	3	16
81, 82	21	Meningitis, diseases of spinal cord ...	47	3	1	2	17
83	22	Cerebral hæmorrhage, &c.	1,714	104	63	41	18
80, 84-89	23	Other diseases of nervous system ...	179	10	7	3	19
90-95	24	Heart disease	3,871	238	138	100	20
96-103	25	Other circulatory diseases	324	28	17	11	21
106	26	Bronchitis	210	13	8	5	22
107-109	27	Pneumonia	329	17	13	4	23
104, 105, 110-114	28	Other respiratory diseases	179	16	10	6	24
117	32 (1)	Gastric and duodenal ulcer	130	8	4	4	25
119, 120	29	Diarrhoea (all ages)	151	7	2	5	26
121	30	Appendicitis	49	7	4	3	27
124	31 (1)	Cirrhosis of liver	29	...	...	...	28
125-127	31 (2)	Other diseases of liver, &c.	87	7	3	4	29
115, 116, 118, 122,	32 (2)	Other digestive diseases	156	11	8	3	30
123, 128, 129	33	Nephritis, acute or chronic	248	11	6	5	31
130-132	34	Other dis. of genito-urinary system ...	200	20	10	10	32
133-139	35	Puerperal sepsis	2	...	...	...	33
140, 147	36	Other puerperal causes	20	1	...	1	34
141-146, 148-150	37	Dis. of skin and organs of movement	36	1	...	1	35
151-156	38	Congen. debil., prem. birth, malform., &c.	533	36	23	13	36
157-161	39	Old age	257	14	6	8	37
162	40	Suicide	73	7	6	1	38
163, 164	42	Road transport accidents	129	8	3	5	39
170, 171	43	Other violence (41)	397	37	18	19	40
165-169, 172-198	44	Causes ill-defined or unknown	152	3	1	2	41
199, 200							
All Causes ...			13,118	798	469	329	42
AGES AT DEATH.							
Under 1 ...		...	822	44	25	19	43
1-4 ...		...	168	12	4	8	44
5-9 ...		...	82	4	1	3	45
10-14 ...		...	67	6	4	2	46
15-24 ...		...	360	7	5	2	47
25-34 ...		...	413	24	14	10	48
35-44 ...		...	596	29	19	10	49
45-54 ...		...	1,142	62	41	21	50
55-64 ...		...	1,953	103	67	36	51
65-74 ...		...	3,379	203	124	79	52
75-84 ...		...	3,266	241	130	111	53
85 and over		...	870	63	35	28	54
Not stated		...	...	...	...	...	55
All Ages ...			13,118	798	469	329	56

* Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.

OF SCOTLAND.—Quarter ended 30th September 1949.

Marginal Index Numbers.	Angus County.	Arbroath Burgh.	Dundee Burgh.	Remainder of County.	Argyll County.	Ayr County.	Ayr Burgh.	Kilmarnock Burgh.	Remainder of County.	Banff County.	Berwick County.	Bute County.	Caithness County.	Clackmannan County.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	1	...	...	1	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	2	...	...	2	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	27	...	24	3	7	14	4	2	8	2	2	3	1	1
7	5	...	5	...	...	5	1	1	3	2	...	2	1	1
8	1	...	...	1	...	2	...	1	1	1	...	...	...	...
9	...	...	...	...	1	...	...	...	...	1	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	2	...	1	1	1	5	...	...	5	...	...	...	...	1
12	137	12	87	38	36	129	20	20	89	17	13	10	16	13
13	...	...	...	...	1	4	1	1	2	...	...	...	...	...
14	...	...	...	...	...	1	...	...	1	...	...	...	...	...
15	3	...	3	...	5	9	1	...	8	1	2	...	...	1
16	8	...	4	4	3	7	2	3	2	4	...	2	3	...
17	1	...	...	1	1	3	...	1	2	1	...	1	...	...
18	89	9	57	23	32	118	16	17	85	19	9	6	11	8
19	2	1	1	...	3	13	2	5	6	2	1	2	1	28
20	250	23	158	69	78	240	34	29	177	51	14	11	23	28
21	15	1	9	5	5	19	1	3	15	4	1	...	4	2
22	12	1	10	1	3	7	...	2	5	2	1	1	...	1
23	22	...	15	7	4	13	3	4	6	3	...	1	...	1
24	10	1	8	1	2	6	...	1	5	2	1	...	1	1
25	9	3	5	1	1	2	...	1	1	...	1	...	2	3
26	2	...	1	1	1	10	4	2	4	1	...	2	...	...
27	4	...	3	1	...	4	1	...	3	...	...	...	...	...
28	4	...	2	2	...	8	1	2	5	1	...	...	...	...
29	6	...	4	2	...	9	...	2	7	1	1	...	1	...
30	8	...	6	2	2	6	2	1	3	7	2	2	...	...
31	11	...	9	2	4	9	...	1	8	1	1	3	...	5
32	13	...	8	5	3	13	1	1	11	3	3	...	1	2
33	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34	2	...	2	...	...	...	...	...	...	...	...	...	1	...
35	...	...	...	...	...	1	...	...	1	...	...	...	...	...
36	30	1	23	6	6	34	2	7	25	2	3	5	7	5
37	13	1	1	11	7	19	4	1	14	4	1	7	1	5
38	1	...	...	1	2	3	1	1	1	1	...	...	1	1
39	1	...	...	1	2	8	1	...	7	2	...	...	2	...
40	29	4	18	7	5	21	1	2	18	6	1	1	1	7
41	2	...	...	2	1	14	2	3	9	...	...	2	1	1
42	719	57	464	198	216	759	105	114	540	141	57	61	79	87
43	42	1	30	11	8	52	5	10	37	4	4	8	5	5
44	5	...	5	...	1	11	1	2	8	...	...	2	1	1
45	5	...	3	2	...	6	...	...	6	1	...	...	1	1
46	3	...	3	...	...	6	1	1	4	1	1	...	1	1
47	12	...	9	3	3	15	3	1	11	4	...	...	1	1
48	25	2	16	7	5	15	2	2	11	6	...	2	2	...
49	17	1	12	4	6	31	5	4	22	2	1	1	4	5
50	52	6	31	15	14	73	15	19	39	9	3	4	2	8
51	107	7	75	25	27	106	16	16	74	18	8	4	13	10
52	173	16	114	43	58	212	28	28	156	37	20	16	20	21
53	219	17	137	65	66	181	23	24	134	46	17	21	22	26
54	59	7	29	23	28	51	6	7	38	13	3	3	7	8
55	...	...	...	...	...	...	...	...	...	...	...	...	...	...
56	719	57	464	198	216	759	105	114	540	141	57	61	79	87

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Dunbarton County.	Clydebank Burgh.	Dumbarton Burgh.	Remainder of County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	1
6	14 (1)	Cerebro-spinal fever ... ..	...	...	...	...	2
8	3	Scarlet fever ... ..	...	...	...	...	3
9	4	Whooping-cough	1	1	...	...	4
10	5	Diphtheria ... ..	...	...	...	...	5
13	6	Tuberculosis of respiratory system ...	32	10	5	17	6
14-22	7	Other forms of tuberculosis	2	1	...	1	7
30	9	Syphilis ... ..	...	...	...	...	8
33	10	Influenza ... ..	...	...	...	...	9
35	12	Measles ... ..	...	...	...	...	10
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	3	...	...	3	11
45-55	15	Cancer, malignant tumours	70	22	4	44	12
56, 57	16	Tumours, non-malignant or not defined	2	1	...	1	13
58	20 (1)	Acute rheumatism ... ..	...	...	...	...	14
61	18	Diabetes mellitus	8	4	1	3	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	8	2	1	5	16
81, 82	21	Meningitis, diseases of spinal cord ...	2	...	...	2	17
83	22	Cerebral hæmorrhage, &c.	58	11	10	37	18
80, 84-89	23	Other diseases of nervous system ...	3	1	1	1	19
90-95	24	Heart disease	142	43	13	86	20
96-103	25	Other circulatory diseases	8	2	1	5	21
106	26	Bronchitis	4	1	1	2	22
107-109	27	Pneumonia	8	1	...	7	23
104, 105, 110-114	28	Other respiratory diseases	3	1	...	2	24
117	32 (1)	Gastric and duodenal ulcer	2	...	1	1	25
119, 120	29	Diarrhœa (all ages)	3	...	...	3	26
121	30	Appendicitis	2	...	...	2	27
124	31 (1)	Cirrhosis of liver ... ..	...	...	...	...	28
125-127	31 (2)	Other diseases of liver, &c. ... ..	...	...	...	...	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	5	...	2	3	30
130-132	33	Nephritis, acute or chronic	13	...	4	9	31
133-139	34	Other dis. of genito-urinary system ...	3	1	...	2	32
140, 147	35	Puerperal sepsis ... ..	...	...	...	...	33
141-146, 148-150	36	Other puerperal causes ... ..	...	...	...	...	34
151-156	37	Dis. of skin and organs of movement	2	1	1	...	35
157-161	38	Congen. debil., prem. birth, malform., &c.	19	3	2	14	36
162	39	Old age	2	...	1	1	37
163, 164	40	Suicide	4	...	...	4	38
170, 171	42	Road transport accidents	4	1	...	3	39
165-169, 172-198	43	Other violence (41)	14	2	3	9	40
199, 200	44	Causes ill-defined or unknown ...	6	1	...	5	41
All Causes ...			433	110	51	272	42
AGES AT DEATH.							
Under 1			28	3	2	23	43
1-4			1	...	...	1	44
5-9			1	1	...	...	45
10-14			2	...	1	1	46
15-24			10	2	...	8	47
25-34			29	11	3	15	48
35-44			21	5	5	11	49
45-54			40	10	6	24	50
55-64			84	22	9	53	51
65-74			116	31	19	66	52
75-84			78	24	5	49	53
85 and over ...			23	1	1	21	54
Not stated ...			...	...	...	...	55
All Ages ...			433	110	51	272	56

* Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Dumfries County.	Dumfries Burgh.	Remainder of County.	East Lothian County.	Fife County.	Dunfermline Burgh.	Kirkcaldy Burgh.	Remainder of County.	Inverness County.	Inverness Burgh.	Remainder of County.	Kincardine Co.	Kinross County.	Kirkcubright County.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	1	...	...	1	...	...	...	...	...	1
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	7	5	2	1	24	3	6	15	11	4	7	1	...	3
7	...	...	...	1	4	...	...	4	3	...	3	1	...	1
8	...	...	...	...	4	1	1	2	...	...	...	...	...	...
9	...	...	...	1	2	...	...	2	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	...	5	...	...	5	1	...	1	...	...	1
12	31	11	20	19	121	15	15	91	36	11	25	11	3	17
13	...	...	...	...	2	1	...	1	...	...	...	...	...	1
14	...	...	...	...	1	...	...	1	1	1	...	...	...	...
15	4	1	3	1	3	...	1	2	2	2	...	...	...	...
16	6	...	6	1	9	1	4	4	1	1	...	...	...	2
17	1	...	1	2	7	1	...	6	...	...	...	...	...	...
18	36	12	24	18	110	16	17	77	37	16	21	13	6	13
19	1	...	1	3	11	1	2	8	4	1	3	...	...	3
20	87	29	58	41	217	27	30	160	64	26	38	23	5	30
21	5	...	5	2	18	4	1	13	2	...	2	...	...	2
22	3	...	3	...	6	...	2	4	3	...	3	1	...	...
23	6	1	5	4	12	5	2	5	1	...	1	...	...	1
24	4	1	3	4	12	...	3	9	3	...	3	...	...	2
25	...	...	...	1	9	1	1	7	1	...	1	...	...	2
26	4	4	...	...	6	1	3	2	1	...	1	...	1	1
27	2	1	1	...	2	1	...	1	1	1	...	...	...	...
28	...	...	...	...	3	...	1	2	...	...	...	...	...	...
29	1	1	...	1	8	1	...	7	3	1	2	1	...	1
30	3	1	2	2	8	2	...	6	4	3	1	2	1	...
31	8	3	5	2	12	...	1	11	5	2	3	1	...	1
32	1	...	1	3	16	3	...	13	2	1	1	...	...	1
33	...	...	...	...	1	1	...	...	...	...	...	...	...	...
34	...	...	...	...	1	...	1	...	...	...	...	2	...	...
35	2	1	1	...	2	...	1	1	1	1	...	...	...	...
36	13	3	10	4	38	7	10	21	14	3	11	...	...	6
37	2	1	1	...	16	3	5	8	13	1	12	2	2	3
38	1	...	1	...	4	...	1	3	2	...	2	...	...	...
39	5	...	5	2	8	2	2	4	1	1	...	2	...	4
40	3	1	2	4	25	5	2	18	9	1	8	1	...	3
41	3	...	3	...	5	...	1	4	3	...	3	...	...	...
42	239	76	163	117	733	102	113	518	229	77	152	61	18	99
43	21	8	13	4	51	9	13	29	15	4	11	1	...	7
44	1	...	1	3	10	2	4	4	3	...	3	1	...	2
45	2	1	1	...	3	1	...	2	2	1	1	...	...	1
46	1	...	1	...	2	...	1	1	2	...	2	...	...	1
47	2	1	1	1	15	3	3	9	7	2	5	2	...	2
48	4	1	3	2	19	4	3	12	4	1	3	3	...	2
49	8	1	7	1	25	7	3	15	7	3	4	...	...	2
50	17	7	10	8	60	10	8	42	21	8	13	2	...	12
51	29	8	21	17	131	17	18	96	22	7	15	9	4	17
52	64	16	48	36	192	23	29	140	60	22	38	18	1	22
53	70	26	44	32	170	19	22	129	60	21	39	18	11	20
54	20	7	13	13	55	7	9	39	26	8	18	7	2	11
55	...	...	...	...	...	...	...	...	...	...	...	...	...	...
56	239	76	163	117	733	102	113	518	229	77	152	61	18	99

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Lanark County.	Airdrie Burgh.	Coatbridge Burgh.	Marginal Index Numbers.
Long List.	Short List.					
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	1
6	14 (1)	Cerebro-spinal fever	1	...	...	2
8	3	Scarlet fever ... ..	...	...	...	3
9	4	Whooping-cough	4	...	...	4
10	5	Diphtheria	1	...	...	5
13	6	Tuberculosis of respiratory system ...	324	8	9	6
14-22	7	Other forms of tuberculosis	43	...	4	7
30	9	Syphilis	6	1	...	8
33	10	Influenza	4	...	...	9
35	12	Measles	1	...	...	10
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	27	...	...	11
45-55	15	Cancer, malignant tumours	772	11	26	12
56, 57	16	Tumours, non-malignant or not defined	10	...	1	13
58	20 (1)	Acute rheumatism	7	...	...	14
61	18	Diabetes mellitus	44	...	2	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	63	3	1	16
81, 82	21	Meningitis, diseases of spinal cord ...	6	...	1	17
83	22	Cerebral hæmorrhage, &c.	492	13	9	18
80, 84-89	23	Other diseases of nervous system ...	63	...	1	19
90-95	24	Heart disease	1,095	17	37	20
96-103	25	Other circulatory diseases	97	2	1	21
106	26	Bronchitis	88	1	4	22
107-109	27	Pneumonia	132	...	3	23
104, 105, 110-114	28	Other respiratory diseases	53	...	1	24
117	32 (1)	Gastric and duodenal ulcer	37	...	...	25
119, 120	29	Diarrhœa (all ages)	82	...	1	26
121	30	Appendicitis	19	1	...	27
124	31 (1)	Cirrhosis of liver	6	...	...	28
125-127	31 (2)	Other diseases of liver, &c.	19	2	1	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	45	...	1	30
130-132	33	Nephritis, acute or chronic	79	2	...	31
133-139	34	Other dis. of genito-urinary system ...	45	...	2	32
140, 147	35	Puerperal sepsis	1	...	...	33
141-146, 148-150	36	Other puerperal causes	11	...	...	34
151-156	37	Dis. of skin and organs of movement	13	1	1	35
157-161	38	Congen. debil., prem. birth, malform. &c.	170	6	6	36
162	39	Old age	70	1	5	37
163, 164	40	Suicide	17	...	...	38
170, 171	42	Road transport accidents	43	...	1	39
165-169, 172-198	43	Other violence (41)	108	...	3	40
199, 200	44	Causes ill-defined or unknown	75	1	1	41
		All Causes	4,178	70	122	42
AGES AT DEATH.						
Under 1 ... ..		...	311	5	9	43
1- 4 ... ..		...	69	1	3	44
5- 9 ... ..		...	34	1	2	45
10-14 ... ..		...	20	...	...	46
15-24 ... ..		...	170	5	4	47
25-34 ... ..		...	162	2	5	48
35-44 ... ..		...	230	4	5	49
45-54 ... ..		...	400	8	10	50
55-64 ... ..		...	663	5	23	51
65-74 ... ..		...	1,049	21	34	52
75-84 ... ..		...	867	15	21	53
85 and over ... ..		...	203	3	6	54
Not stated ... ..		...	...	...	...	55
		All Ages	4,178	70	122	56

* Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Glasgow Burgh.	Hamilton Burgh.	Motherwell and Wishaw Burgh.	Rutherglen Burgh.	Remainder of County.	Midlothian County.	Edinburgh Burgh.	Remainder of County.	Moray County.	Nairn County.	Orkney County.	Peebles County.
1	...	...	...	...	...	...	...	...	...	...	...	...
2	1	...	...	...	...	1	1	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...
4	1	...	1	1	1	1	1	...	...	...	...	...
5	1	...	...	...	...	...	...	...	...	...	...	...
6	236	9	12	6	44	58	48	10	2	1	2	3
7	36	1	2	...	5	4	3	1	...	...	...	1
8	4	...	...	...	1	1	1	...	1	...	...	...
9	2	...	...	...	2	1	1	...	1	...	...	...
10	1	...	...	...	...	1	...	1	...	...	...	...
11	19	...	...	1	7	11	10	1	1	...	...	1
12	550	15	33	11	126	300	261	39	18	4	6	12
13	6	...	1	...	2	5	5	...	1	...	1	...
14	7	...	...	...	...	1	1	...	...	...	...	...
15	34	...	...	1	7	8	7	1	1	...	...	1
16	38	2	1	2	16	19	18	1	4	...	2	...
17	3	...	1	...	1	7	5	2	1	...	1	...
18	333	9	26	6	96	181	155	26	12	6	9	5
19	44	1	5	1	11	19	18	1	1	1	1	...
20	755	27	36	31	192	401	340	61	46	13	28	20
21	71	4	3	2	14	50	45	5	1	...	1	1
22	64	2	3	1	13	19	16	3	2	1	1	...
23	104	1	4	1	19	44	40	4	1	...	4	...
24	33	2	3	2	12	27	21	6	1	...	...	...
25	29	1	...	...	7	23	20	3	2	1	...	...
26	59	4	5	1	12	8	7	1	...	...	...	1
27	13	...	1	...	4	1	1	...	...	...	...	...
28	4	...	...	...	2	3	3	...	...	...	...	...
29	9	1	2	...	4	11	10	1	...	...	...	1
30	28	2	1	...	13	14	13	1	4	1	...	...
31	55	...	2	...	20	25	21	4	1	...	1	...
32	32	6	...	...	5	17	13	4	2	...	1	...
33	1	...	...	...	...	...	...	...	...	...	...	...
34	8	...	1	1	1	1	1	...	...	...	...	...
35	8	...	...	...	3	6	5	1	1	...	...	...
36	110	5	5	...	38	37	27	10	5	...	1	1
37	47	2	1	...	14	6	4	2	...	2	4	1
38	12	...	...	1	4	22	18	4	1	...	...	...
39	25	5	3	1	8	10	6	4	2	...	...	...
40	72	4	3	3	23	40	29	11	3	...	2	1
41	58	1	2	...	12	3	2	1	1	...	1	...
42	2,913	104	157	73	739	1,386	1,177	209	116	30	66	49
43	208	8	17	3	61	64	49	15	6	...	1	2
44	48	5	5	1	6	10	6	4	...	...	...	1
45	23	2	2	...	4	5	3	2	3	...	...	...
46	16	...	1	...	3	7	5	2	1	...	...	...
47	114	11	8	4	24	36	32	4	2	...	2	...
48	108	2	6	3	36	33	25	8	4	1	...	...
49	161	5	4	2	49	73	59	14	7	...	3	3
50	277	6	14	10	75	114	93	21	11	2	4	7
51	492	17	23	6	97	220	193	27	11	1	7	3
52	740	26	34	13	181	362	310	52	29	14	13	16
53	588	17	35	25	166	373	320	53	32	10	21	10
54	138	5	8	6	37	89	82	7	10	2	15	7
55	...	...	...	...	...	...	...	...	...	...	...	...
56	2,913	104	157	73	739	1,386	1,177	209	116	30	66	49

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Perth County.	Perth Burgh.	Remainder of County.	Renfrew County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	1
6	14 (1)	Cerebro-spinal fever ... ..	...	...	...	...	2
8	3	Scarlet fever ... ..	...	...	...	...	3
9	4	Whooping-cough ... ..	...	...	...	3	4
10	5	Diphtheria ... ..	...	...	...	...	5
13	6	Tuberculosis of respiratory system ...	9	4	5	59	6
14-22	7	Other forms of tuberculosis	2	1	1	8	7
30	9	Syphilis	2	1	1	...	8
33	10	Influenza ... ..	...	...	...	...	9
35	12	Measles ... ..	...	...	...	...	10
3-5, 7, 11, 12, } 23-29, 31, 32, } 34, 36-44 }	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	2	...	2	5	11
45-55	15	Cancer, malignant tumours	72	21	51	153	12
56, 57	16	Tumours, non-malignant or not defined	...	...	...	1	13
58	20 (1)	Acute rheumatism ... ..	...	...	...	1	14
61	18	Diabetes mellitus	3	1	2	8	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	4	...	4	12	16
81, 82	21	Meningitis, diseases of spinal cord	2	...	2	3	17
83	22	Cerebral hæmorrhage, &c.	59	15	44	96	18
80, 84-89	23	Other diseases of nervous system ...	5	3	2	14	19
90-95	24	Heart disease	113	31	82	232	20
96-103	25	Other circulatory diseases	6	2	4	22	21
106	26	Bronchitis	4	3	1	15	22
107-109	27	Pneumonia	3	1	2	26	23
104, 105, 110-114	28	Other respiratory diseases	6	2	4	10	24
117	32 (1)	Gastric and duodenal ulcer	4	1	3	8	25
119, 120	29	Diarrhœa (all ages)	2	...	2	12	26
121	30	Appendicitis	1	...	1	2	27
124	31 (1)	Cirrhosis of liver	1	...	1	2	28
125-127	31 (2)	Other diseases of liver, &c.	3	...	3	5	29
115, 116, 118, 122, } 123, 128, 129 }	32 (2)	Other digestive diseases	7	2	5	11	30
130-132	33	Nephritis, acute or chronic	6	3	3	21	31
133-139	34	Other dis. of genito-urinary system ...	6	1	5	14	32
140, 147	35	Puerperal sepsis ... ..	...	...	...	...	33
141-146, 148-150	36	Other puerperal causes ... ..	...	...	...	1	34
151-156	37	Dis. of skin and organs of movement	...	...	...	4	35
157-161	38	Congen. debil., prem. birth, malform., &c.	15	6	9	44	36
162	39	Old age	10	...	10	14	37
163, 164	40	Suicide	1	...	1	5	38
170, 171	42	Road transport accidents ... ..	...	...	...	10	39
165-169, 172-198	43	Other violence (41)	10	4	6	25	40
199, 200	44	Causes ill-defined or unknown	4	...	4	10	41
		All Causes	362	102	260	856	42
AGES AT DEATH.							
Under 1 ... ..		...	17	6	11	66	43
1-4 ... ..		...	2	2	...	17	44
5-9 ... ..		...	3	1	2	6	45
10-14 ... ..		...	...	...	...	6	46
15-24 ... ..		...	7	4	3	23	47
25-34 ... ..		...	6	2	4	35	48
35-44 ... ..		...	17	4	13	44	49
45-54 ... ..		...	29	12	17	84	50
55-64 ... ..		...	52	10	42	129	51
65-74 ... ..		...	109	34	75	218	52
75-84 ... ..		...	95	22	73	184	53
85 and over ... ..		...	25	5	20	44	54
Not stated ... ..		...	...	...	...	...	55
		All Ages	362	102	260	856	56

* Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Greenock Burgh.	Paisley Burgh.	Port Glasgow Burgh.	Remainder of County.	Ross and Cromarty Co.	Roxburgh County.	Selkirk County.	Stirling County.	Falkirk Burgh.	Stirling Burgh.	Remainder of County.	Sutherland County.	West Lothian County.	Wigtown County.	Zetland County
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	2	...	1	...	...	...	1	...	...	1	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	23	16	3	17	7	2	4	17	3	2	12	...	7	3	5
7	3	3	...	2	2	...	...	6	2	1	3	...	2	1	...
8	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...
9	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	2	...	3	3	...	1	4	...	2	2	...	2	...	1
12	41	46	12	54	24	24	10	81	23	10	48	7	32	11	11
13	...	1	...	...	1	...	...	...	...	...	...	...	1	1	...
14	1	...	...	...	...	...	...	1	1	...	...	...	...	...	...
15	1	4	...	3	1	2	...	6	...	...	6	...	5	2	...
16	2	1	4	5	1	2	2	6	1	...	5	...	7	...	...
17	1	...	1	1	1	2	1	...	...	...	...	...	...	1	...
18	24	26	8	38	21	34	11	58	16	6	36	7	23	7	6
19	5	2	2	5	1	3	...	6	1	...	5	3	2	...	1
20	63	58	12	99	53	51	42	116	28	18	70	16	55	28	20
21	3	10	1	8	9	3	1	11	1	...	10	1	6	...	...
22	3	6	1	5	1	3	...	12	3	1	8	...	3	2	2
23	5	11	3	7	1	4	3	7	2	...	5	...	9	2	...
24	1	3	1	5	4	2	1	4	1	1	2	...	2	1	1
25	...	2	...	6	1	1	3	5	1	...	4	...	1	1	2
26	6	1	...	5	1	...	1	3	...	...	3	...	...	1	1
27	1	...	...	1	...	1	...	2	2	...	...	...	...	1	...
28	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...
29	1	1	2	1	...	...	1	5	1	1	3	...	...	1	1
30	2	4	3	2	...	2	...	6	2	2	2	...	2	1	...
31	5	3	...	13	5	5	...	5	...	2	3	2	4	1	6
32	6	3	...	5	7	4	3	8	4	1	3	1	7	1	...
33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
35	...	2	1	1	...	...	...	3	1	...	2	...	...	...	...
36	10	19	2	13	6	3	1	14	6	1	7	...	9	3	2
37	2	7	...	5	15	1	1	10	1	4	5	3	...	2	7
38	...	2	1	2	...	...	...	...	...	...	...	...	...	...	...
39	5	2	1	2	1	1	1	7	...	1	6	1	4	...	...
40	5	9	1	10	6	2	2	18	2	5	11	1	9	2	1
41	6	...	1	3	5	...	...	5	1	2	2	3	3	...	1
42	227	247	60	322	177	152	89	429	103	60	266	45	195	74	68
43	14	25	6	21	6	4	1	24	7	1	16	...	12	7	2
44	5	6	1	5	1	...	...	8	...	1	7	...	4	2	...
45	3	1	...	2	...	...	...	3	...	2	1	...	...	...	1
46	5	1	...	...	...	...	...	4	1	2	1	...	2	...	...
47	11	6	1	5	2	5	3	14	4	...	10	...	7	4	3
48	8	12	4	11	3	3	2	9	...	1	8	1	9	1	2
49	8	12	5	19	8	4	3	25	3	4	18	4	6	5	4
50	23	23	5	33	14	10	8	46	11	7	28	2	17	4	3
51	32	43	12	42	21	27	6	61	13	10	38	1	22	8	12
52	58	59	14	87	37	43	22	101	24	10	67	11	53	19	14
53	52	44	12	76	64	51	38	108	35	15	58	17	54	21	23
54	8	15	...	21	21	5	6	26	5	7	14	9	9	3	4
55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
56	227	247	60	322	177	152	89	429	103	60	266	45	195	74	68

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Eleven of the Principal Towns during the Quarter ended 30th September 1949

TOWNS.	AIR TEMPERATURE.								HYGROMETER. (9h. G.M.T.)			RAIN, AND OTHER FORMS OF PRE- CIPITATION.			BRIGHT SUNSHIN			
	Mean of		Mean Temp. ½ (A+B).	Difference from Average.	Absolute Maximum and Minimum.				Mean of			Number of Days.	Total Fall.	Difference from Average.	Hours per D			
	Maximum (A.)	Minimum (B.)			Maximum.	Day of Month.	Minimum.	Day of Month.	Dry Bulb.	Vapour Pressure.	Humidity.				Daily Mean.	Difference from		
JULY 1949.	GLASGOW	68.0	53.0	60.5	+1.8	79	9	43	20	60.5	13.1	73	9	1.84	-0.96	6.37	+1	
	EDINBURGH	67.3	53.2	60.3	+2.6	80	25	48	7, 16, 20	59.5	12.6	73	10	2.71	-0.11	6.63	+1	
	DUNDEE	63.6	51.9	60.3	+1.7	81	25	43	7	60.8	13.8	76	13	2.77	+0.21	5.70	+0	
	CRAIBSTONE	64.5	50.1	57.3	+1.6	75	10, 25	44	7	59.2	13.0	75	12	2.45	-0.58	5.46	-0	
	PAISLEY ..	68.7	53.8	61.3	+1.8	80	9	47	7, 20	62.6	13.6	70	10	2.00	-0.86	6.15	+1	
	GREENOCK	66.8	54.2	60.5	+2.2	76	9	47	14	60.6	13.4	74	9	3.07	-0.63	5.85	..	
	KIRKCALDY	..	..	..	..	..	..	..	..	..	..	..	9	1.73	..	6.56	..
	KILMARNOCK	67.9	52.3	60.1	+1.4	76	11	43	7	61.4	15.1	81	12	1.87	-1.24	4.62	-0	
	PRESTWICK	64.7	53.8	59.3	..	72	8	45	7	59.5	13.6	79	11	1.70	..	6.23	..	
	DUNFERMLINE	67.3	52.2	59.7	..	78	11	43	7	60.4	13.9	78	10	2.79	..	6.13	..	
	PERTH ..	69.3	52.1	60.7	+1.6	81	11, 12	41	7	61.6	13.2	71	8	2.13	-0.76	6.19	+0	
	Means	67.3	52.7	60.0	+1.8	..	..	..	..	60.6	13.5	75	10	2.28	-0.82	5.99	+0
AUGUST 1949.	GLASGOW..	67.0	53.5	60.3	+3.2	75	22, 26	43	11	59.2	13.8	80	20	4.37	+0.75	5.04	+0	
	EDINBURGH	65.0	52.9	58.9	+1.8	75	19, 20, 21	46	11	58.2	12.9	78	18	3.33	+0.12	4.55	+0	
	DUNDEE ..	65.8	51.4	58.6	+1.0	80	19	44	4, 11	59.5	14.3	82	15	3.37	+0.10	4.07	-0	
	CRAIBSTONE	63.9	50.0	56.9	+1.4	73	21	42	18	57.9	13.1	80	13	4.63	+1.60	4.22	-0	
	PAISLEY ..	67.1	54.1	60.6	+2.1	76	20, 22	45	11	61.1	14.2	77	18	4.58	+0.67	4.72	+0	
	GREENOCK	65.5	53.9	59.7	+2.2	73	20, 21, 26	47	11, 17	59.2	14.2	83	18	5.07	-0.07	4.49	..	
	KIRKCALDY	..	..	..	..	..	..	..	..	..	..	..	14	2.99	..	4.34	..
	KILMARNOCK	67.4	53.0	60.2	+2.3	79	24	40	11	59.9	15.1	86	19	5.41	+1.49	4.10	-0	
	PRESTWICK	64.1	54.4	59.3	..	76	23	43	11	59.4	14.7	85	14	3.39	..	4.37	..	
	DUNFERMLINE	65.8	51.8	58.8	..	76	19	41	17	59.7	14.5	83	17	3.87	..	3.91	..	
	PERTH ..	67.0	51.7	59.3	+1.6	80	19	39	17	59.5	13.6	78	13	2.57	-0.80	4.51	-0	
	Means	65.9	52.7	59.3	+1.9	..	..	..	..	59.4	14.0	81	16	3.96	+0.43	4.44	-0
SEPTEMBER 1949.	GLASGOW	64.6	51.5	58.1	+5.1	74	5	44	18	56.5	13.6	87	12	2.37	-0.23	3.88	-0	
	EDINBURGH	63.8	52.2	57.7	+4.3	77	5	46	18, 30	56.8	13.2	84	14	1.75	-0.30	4.40	+0	
	DUNDEE ..	64.8	50.6	57.7	+4.4	71	5, 10	41	30	57.3	14.1	88	10	1.65	-0.35	4.50	+0	
	CRAIBSTONE	62.5	49.9	56.2	+4.3	71	3, 26	40	30	56.8	13.1	83	11	1.91	-0.51	4.13	-0	
	PAISLEY..	64.1	52.3	58.2	+3.9	72	5	47	20, 29 30	58.2	13.9	84	10	2.14	-0.87	3.88	-0	
	GREENOCK	63.3	52.6	57.9	+4.2	73	5	48	17	57.3	13.7	85	11	2.81	-1.68	3.52	..	
	KIRKCALDY	..	..	..	..	..	..	..	..	..	..	..	10	3.38	..	4.54	..
	KILMARNOCK	66.0	50.7	58.3	+4.6	74	5	42	28	59.0	15.0	88	12	2.66	-0.40	3.85	-0	
	PRESTWICK	64.1	52.0	58.1	..	74	5	42	30	58.6	14.3	85	6	1.28	..	3.70	..	
	DUNFERMLINE	64.4	50.5	57.5	..	74	5	43	18	57.2	14.2	89	11	1.67	..	3.71	..	
	PERTH ..	65.4	48.8	57.1	+3.8	75	5	37	18	56.7	13.5	86	14	1.16	-1.07	4.44	+0	
	Means	64.3	51.1	57.7	+4.3	..	..	..	..	57.4	13.9	86	11	2.07	-0.68	4.05	+0

POSITION AND ELEVATION OF STATIONS.

	North Lat.	West Long.	Elev. (Feet)		North Lat.	West Long.	Elev. (Feet)		North Lat.	West Long.	Elev. (Feet)
GLASGOW (Renfrew)	55° 52'	04° 24'	29	PAISLEY	55° 51'	4° 26'	106	PRESTWICK	55° 30'	4° 37'	17
EDINBURGH	55° 55'	3° 11'	441	GREENOCK	55° 56'	4° 46'	199	DUNF'MLINE	56° 04'	3° 28'	237
DUNDEE	56° 28'	2° 56'	147	KIRKCALDY	56° 08'	3° 10'	137	PERTH	56° 24'	3° 27'	76
ABERDEEN (Craibstone)	57° 11'	2° 12'	300	KILMARNOCK	55° 37'	4° 28'	132				

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TABLE IA.—PRINCIPAL STATISTICAL FACTS FOR YEAR 1949.

	Estimated total population at 30th June 1949.	Numbers.						Rates per 1000 of Total Population.						Total Births (including Still-Births) per 1000 Live Births.	Total Mortality Rate per 1000 Live Births.				
		Live Births.			Still-Births.	Mar-riages.	Deaths.			Births.	Mar-riages.	Deaths.							
		Total.	Illegiti- mate.	Principal Epidemic Diseases.*			Children under 1.	Total.	Respira- tory.			All Deaths.	Principal Epidemic Diseases.*			Tuberculosis.			
SCOTLAND	5,175,000	95,673	5,225	2,662	41,714	63,488	570	3,959	3,478	3,075	18.5	8.1	12.3	0.11	0.67	0.59	5.5	4.1	27
Large Burghs .	2,800,200	51,900	2,755	1,478	25,997	34,990	319	2,287	2,374	2,115	18.5	9.3	12.5	0.11	0.85	0.76	5.3	4.4	28
Other Districts .	2,374,800	43,773	2,470	1,184	15,717	28,498	251	1,672	1,104	960	18.4	6.6	12.0	0.11	0.46	0.40	5.6	3.8	26
Glasgow .	1,099,700	20,923	1,174	637	10,446	14,202	146	1,033	1,238	1,098	19.0	9.5	12.9	0.13	1.13	1.00	5.6	4.9	30
Edinburgh	489,000	8,154	455	202	4,276	6,099	62	263	291	270	16.7	8.7	12.5	0.13	0.60	0.55	5.6	3.2	24
Dundee .	180,800	3,385	232	97	1,577	2,442	19	148	151	136	18.7	8.7	13.5	0.11	0.84	0.75	6.9	4.4	28
Aberdeen .	189,300	3,306	188	63	1,841	2,213	12	98	66	58	17.5	9.7	11.7	0.06	0.35	0.31	5.7	3.0	19
Paisley .	96,300	1,755	50	51	841	1,158	12	89	75	67	18.5	8.7	12.0	0.12	0.78	0.70	2.8	5.0	28
Greenock .	79,100	1,650	68	48	628	1,002	2	85	99	88	20.9	7.9	12.7	0.03	1.25	1.11	4.1	5.2	28
Motherwell and Wishaw .	70,600	1,446	61	40	613	789	10	57	67	61	20.5	8.7	11.2	0.14	0.95	0.86	4.2	3.9	27
Clydebank	41,700	968	29	31	375	460	1	34	34	31	23.2	9.0	11.0	0.02	0.81	0.74	3.0	3.5	31
Kirkcaldy .	49,000	887	33	24	464	592	3	47	31	28	18.1	9.5	12.1	0.06	0.63	0.57	3.7	5.3	26
Coatbridge	47,900	1,037	40	42	359	552	3	52	36	28	21.6	7.5	11.5	0.06	0.75	0.58	3.9	5.0	39
Kilmarnock	42,800	766	39	24	376	495	9	43	20	18	17.9	8.8	11.6	0.21	0.47	0.42	5.1	5.6	30
Hamilton .	40,700	850	36	30	399	483	2	53	40	37	20.9	9.8	11.9	0.05	0.98	0.91	4.2	6.2	34
Ayr .	43,800	720	33	15	411	542	3	26	25	22	16.4	9.4	12.4	0.07	0.57	0.50	4.6	3.6	20
Falkirk .	38,400	659	38	18	361	444	6	33	23	20	17.1	9.4	11.5	0.16	0.60	0.52	5.8	5.0	27
Dunfermline	45,100	737	29	27	441	457	4	32	15	14	16.3	9.8	10.1	0.09	0.33	0.31	3.9	4.3	35
Perth .	40,700	723	54	18	531	512	2	26	22	16	17.8	13.1	12.6	0.05	0.54	0.39	7.5	3.6	24
Airdrie .	30,700	693	30	15	283	325	4	26	25	20	22.6	9.2	10.6	0.13	0.82	0.65	4.3	3.8	21
Rutherglen	25,300	405	11	11	264	366	5	23	22	20	16.0	10.5	14.5	0.20	0.87	0.79	2.7	5.7	26
Dumfries .	27,100	467	31	16	305	359	3	29	13	13	17.2	11.2	13.2	0.11	0.48	0.48	6.6	6.2	33
Stirling .	28,400	485	36	14	276	312	4	15	11	10	17.1	9.7	11.0	0.14	0.39	0.35	7.4	3.1	28
Inverness .	28,200	457	38	18	425	381	3	21	14	13	17.2	15.1	13.5	0.11	0.50	0.46	7.8	4.3	36
Dumbarton .	24,300	467	19	13	182	294	3	22	27	22	19.2	7.5	12.1	0.12	1.11	0.91	4.1	4.7	27
Port Glasgow	21,700	535	14	15	140	243	—	25	23	22	24.7	6.5	11.2	—	1.06	1.01	2.6	4.7	27
Arbroath .	19,500	365	17	9	183	268	1	7	6	3	18.7	9.4	13.7	0.05	0.31	0.15	4.7	1.9	24

* Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping-cough, diphtheria, influenza and measles.

Preliminary Return for the Year 1949

This Report deals primarily with the statistics for the fourth quarter of the year 1949 but includes a short preliminary return of the general vital statistics for the country for the whole year. A full report of the vital statistics of the year will in due course be incorporated in the Ninety-Fifth Annual Report. The figures given for the year in the present Report may, however, be accepted as substantially accurate, although they are provisional and will be superseded in due course by those appearing in the Annual Report.

The estimated total population* of Scotland at 30th June 1949 was 5,175,000.

The main features of the vital statistics for the year 1949 are as follows:—The birth-rate is the lowest since 1945, but higher than the quinquennial averages from 1931–1945. The general death-rate was above that for 1948 but lower than the average. The infant death-rate, the neo-natal rate (deaths under 1 month) and the maternal mortality were all the lowest recorded. The marriage-rate is lower than in 1948 but is above the pre-war average (1934–38).

There is a downward trend in mortality from tuberculosis both in the pulmonary and in the non-pulmonary forms. Compared with the average the greater improvement is in the non-respiratory forms of the disease.

Live births registered during the year 1949 numbered 95,673, being equal to a rate of 18·5 per thousand. This rate is 0·9 below that for 1948 and also 0·9 below the average for the five preceding years. It was 17·7 in 1938, 18·5 in 1944, 16·9 in 1945, 20·3 in 1946, 22·0 in 1947 and 19·4 in 1948. The natural increase for the year, i.e. the excess of births over deaths, was 32,185 as compared with the average for the previous five years of 36,347. Still-births numbered 2,662 as compared with 2,966 in 1948, representing a rate of 27 still-births per 1,000 of all births (live and still) as against a rate of 29 in 1948. Illegitimate live births numbered 5,225 as compared with 5,776 in 1948. This is equal to a rate of 5·5 per 100 live births. The proportion of male live births per 1,000 female was 1,058, being 12 less than in 1948.

Marriages registered during the year numbered 41,714. The marriage-rate, 8·1 per thousand, is 0·4 below that for 1948. It is also 0·4 below the five years' average (1944–48) but 0·5 above the pre-war average (1934–38).

34,508 of the marriages were solemnised by Ministers of religion, 34,332 having been preceded by proclamation of banns or by publication of notice, and 176 authorised by Sheriff's licence in accordance with the provisions of the Marriage (Scotland) Act, 1939. 7,199 marriages were contracted in the offices of authorised Registrars. 5 were registered on the authority of Extract Decree of Declarator pronounced in the Court of Session, and 2 were cases of delayed registration of irregular marriages. Civil marriages represent 17·3 per cent. of the total marriages.

Deaths from all causes numbered 63,488 and equalled a death-rate of 12·3 per thousand. It is 0·5 above the rate for 1948 but 0·1 below the five years' average.

Deaths of children under one year numbered 3,959 representing an infant mortality rate of 41 per thousand live births. This rate is 4 below that for 1948 and 14 below the five years' average. It is the lowest Scottish infant mortality rate yet recorded. The neo-natal rate (deaths of infants under one month) was 23 per thousand—2 below that for 1948. It is also the lowest

* The estimates of total population published in this Report are based on the National Register and on estimates kept of persons entering or leaving H.M. Forces since the beginning of the last war. These do not take account of persons serving in the Forces outside Scotland before the war.

TABLE II.A.—DEATHS IN SCOTLAND—YEAR 1949.

INTERNATIONAL NOS. (1938 revision).		CAUSES OF DEATH.										All Ages.			Age.										85 and over.	
Long List.	Short List.											TOTAL.	M.	F.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	
1, 2	1	Typhoid fever (including Paratyphoid) -										2	-	2	-	7	1	-	-	-	1	-	1	-	3	1
6	14 (1)	Cerebro-spinal fever -										32	19	13	14	7	2	-	-	-	2	-	-	-	-	-
8	3	Scarlet fever -										5	1	4	-	2	1	1	-	-	-	1	-	-	-	-
9	4	Whooping-cough -										96	45	51	71	23	1	3	-	-	-	-	-	-	-	-
10	5	Diphtheria -										14	5	9	1	3	1	1	-	-	1	-	-	-	-	
13	6	Tuberculosis of respiratory system -										3,075	1,622	1,453	19	32	17	32	726	783	542	408	334	146	85	
14-22	7	Other forms of tuberculosis -										403	201	202	20	110	42	25	76	35	24	24	19	14	9	
30	9	Syphilis -										172	117	55	5	-	-	-	1	6	6	38	55	40	20	
33	10	Influenza -										399	186	213	13	13	8	2	-	5	4	16	28	61	103	
35	12	Measles -										22	11	11	5	13	2	-	-	-	-	-	-	-	-	-
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44 }	14 (2)	Other infect. or parasitic dis. (2, 8, 11, 13)*										333	185	148	27	24	11	9	20	28	34	45	57	45	31	
15	15	Cancer, malignant tumours -										9,581	4,700	4,881	2	13	15	10	37	125	514	1,395	2,203	3,026	1,970	
16	16	Tumours, non-malignant or not defined -										171	72	99	2	5	2	3	10	7	26	34	34	17	22	
20 (1)	17	Acute rheumatism -										56	29	27	-	-	8	8	7	6	2	14	5	2	-	
58	18	Diabetes mellitus -										536	139	397	23	32	18	11	30	31	20	38	107	208	131	
59, 60, 62-79	20 (2)	Other general diseases (17, 19) -										854	335	519	23	32	18	11	30	31	66	96	140	224	159	
81, 82	21	Meningitis, diseases of spinal cord -										197	108	89	24	14	4	3	9	5	10	31	45	31	20	
83	22	Cerebral hemorrhage, &c. -										8,059	3,330	4,729	3	2	6	16	33	46	38	126	455	1,217		
80, 84-89	23	Other diseases of nervous system -										811	399	412	138	48	16	12	40	46	88	113	114	118	70	
90-95	24	Heart disease -										19,375	9,581	9,794	2	5	12	32	90	177	421	1,173	2,844	5,940		
96-103	25	Other circulatory diseases -										1,697	823	874	1	-	-	2	5	15	24	77	203	452	659	
106	26	Bronchitis -										1,697	823	874	1	-	-	2	5	15	24	77	203	452	659	
107-109	27	Pneumonia -										2,262	1,353	909	65	11	4	2	7	20	62	187	443	606	639	
104, 105, 110-114	28	Other respiratory diseases -										2,424	1,267	1,157	880	101	19	8	33	39	77	120	257	468	467	
117	32 (1)	Gastric and duodenal ulcer -										955	534	421	36	17	2	3	12	24	55	141	198	245		
119, 120	29	Diarrhoea (all ages) -										614	484	130	-	-	1	-	7	32	71	123	159	126	76	
121	30	Appendicitis -										537	296	241	381	43	1	-	2	5	14	13	18	20	26	
124	31 (1)	Cirrhosis of liver -										192	107	85	1	12	12	12	16	15	20	29	31	26		
125-127	31 (2)	Other diseases of liver -										157	89	68	-	1	1	1	3	5	14	24	34	44	29	
115, 116, 118, 122, 123, 128, 129 }	32 (2)	Other digestive diseases -										322	109	213	4	3	3	1	8	11	11	37	68	96	67	
130-132	33	Nephritis, acute or chronic -										705	335	370	25	12	13	5	13	22	52	73	126	183	144	
133-139	34	Other dis. of genito-urinary system -										1,182	579	603	1	2	4	8	31	39	90	149	213	312	262	
140, 147	35	Puerperal sepsis -										885	722	163	4	4	3	3	3	12	27	52	82	282	348	
141-146, 148-150	36	Other puerperal causes -										24	-	24	-	-	-	-	2	14	7	1	-	-	-	
151-156	37	Dis. of skin and organs of movement -										100	-	100	-	-	-	-	20	42	36	2	-	-	-	
157-161	38	Congen. debil., prem. birth, malform., &c. -										166	89	77	17	4	1	-	6	4	14	17	31	38	30	
162	39	Old age -										2,286	1,311	975	2,168	41	12	12	18	6	11	10	5	3	8	
163, 164	40	Suicide -										1,421	552	869	-	-	-	-	-	7	47	63	63	55	17	
170, 171	42	Road transport accidents -										1,296	190	106	-	-	-	-	14	37	47	63	55	17	-	
165-169, 172-198	43	Other violence (41) -										517	367	150	-	66	68	24	71	35	44	48	52	56	42	
199, 200	44	Causes ill-defined or unknown -										1,759	1,049	710	169	81	54	33	132	130	138	148	168	231	302	
		All Causes -										794	507	287	38	7	1	1	4	6	29	102	163	237	157	
												63,438	31,848	31,640	3,959	752	358	267	1,482	1,817	2,741	5,317	9,557	16,368	16,079	
																										4,771

* Including erysipelas, septicæmia, dysentery, acute poliomyelitis and lethargic encephalitis.

rate recorded for Scotland. Among legitimate children the infant mortality rate was 40 per thousand, 3 less than in 1948, while among illegitimate children it was 70, 1 less than in 1948.

Table IIA shows the total number of deaths registered in Scotland during the year, classified by sex and cause, and also the number by age and cause. Compared with the previous year there is a large decrease in the number of deaths at each age group up to and including 35-44 even although the total deaths were more than in 1948. This difference is seen in the increased deaths in each age group after 35-44. The greatest relative decrease is found in the group 10-14 and the greatest increase in groups 65-74 and 75-84. In 1949 the death-rate at ages under 44 was 3.23 per 1,000, and at ages over 44, 31.46. In 1948 the corresponding rates were 3.54 and 29.53.

The number of deaths from the principal epidemic diseases* was 570 compared with 364 in 1948. The death-rate was 11 per 100,000 compared with 7 in 1948. The largest decrease was in the number of deaths from measles which was 22 compared with 74 in 1948. The largest increase was in the number of deaths from influenza which rose from 140 to 399. Deaths from diphtheria totalled 14, the smallest ever registered in Scotland. In 1940 the number was 676 and in 1941, 517. Deaths from scarlet fever numbered 5, repeating the lowest recorded figure of 1946. From cerebrospinal fever the number was 32, a decrease of 15 compared with the previous year. Deaths from typhoid fever (including paratyphoid) numbered 2. In 1948 the number was also 2. The deaths from acute poliomyelitis and polioencephalitis numbered 14, a decrease of 9 from the previous year. In 1947 the number was 129. The average for the years 1942-46 was 13.

Deaths from tuberculosis (all forms) numbered 3,478 as against 3,901 in 1948. The death-rate is 67 per 100,000, being 9 below the average of the preceding five years. This number is approximately the same as that for the years immediately preceding the war. Deaths from respiratory tuberculosis numbered 3,075, 340 fewer than in 1948. The rate was 59 per 100,000, being 3 below the five years' average. The deaths from non-respiratory tuberculosis were 83 fewer than in 1948, equivalent to a rate of 8 per 100,000, which was 7 below the five years' average.

Deaths from syphilis (including parasymphilitic diseases) numbered 172, an increase of 6 compared with the previous year.

Deaths from malignant disease numbered 9,581 and were 220 more than in 1948. Compared with the average they were 563 more.

Deaths from heart disease numbered 19,375 and were 1,809 more than in 1948. They account for 31 per cent. of all deaths. This is the largest number of deaths ever recorded from heart disease.

From cerebral hæmorrhage and allied conditions deaths numbered 8,059 as against 7,543, from nephritis 1,182 as against 1,185 and from old age 1,421 against 1,411 in 1948.

Deaths from diseases of the respiratory system (not tubercular or malignant) numbered 5,641 as compared with 4,957 in 1948. They included 2,424 from pneumonia and 2,262 from bronchitis, the rates per 100,000 being 47 and 44 respectively. In 1948 they numbered respectively 2,130 and 1,911, giving rates of 41 and 37 per 100,000 respectively.

Deaths from diseases and accidents of pregnancy and childbirth numbered 124 as against 161 in the previous year. This represents a maternal mortality rate of 1.3 per thousand births (live and still). This rate is 0.2

* See note on page 2.

below that for 1948. It is 1·0 below the five years' average. The rate is only half that experienced as recently as 1945.

Deaths from congenital debility and diseases of early infancy numbered 2,286 and were 256 less than in 1948. In 1935 the number of deaths from this group of causes was 3,440, in 1925 it was 3,970 and in 1915, 4,666.

Deaths attributed to violent causes numbered 2,572 and are 38 fewer than in 1948. Of these 296 were ascribed to suicide, 517 to road transport accidents and 1,759 to other forms of violence; the numbers from these causes in 1948 were 343, 538 and 1,729 respectively.

These are the principal features brought out by Table IIA. In addition it may be noted that deaths from diarrhoea have decreased to 537 (in 1947 they were 1,292). As compared with 1948 deaths from diabetes showed an increase from 487 to 536, gastric and duodenal ulcer from 586 to 614 and diseases of the liver from 450 to 479.

In Table IA will be found the main figures and rates for Scotland, Large Burghs and Remainder of Counties, with individual figures for each Large Burgh.

Quarterly Return of the Births, Deaths and Marriages registered in Scotland for the Quarter ended 31st December 1949

(The averages quoted, except where otherwise specified, are for the corresponding quarter of the immediately preceding five years, i.e. 1944-48.)

Summary.—The birth-rate in Scotland in the fourth quarter of 1949 was 17·4 per 1,000 of the population. This is a lower rate than any experienced since the year 1945, but higher than any fourth quarter rate in the five years before the war.

The marriage-rate was 7·0, which is lower than the rate in the fourth quarter of 1948 and lower also than the average of the five years before the war.

The death-rate was 12·2. It differs little from the average of the past five years.

The infant mortality rate, at 44 per 1,000 live births, is the same as in 1948, and, because of a continuing improvement year by year, is well below the average of the past five years.

The death-rate from all forms of tuberculosis at 63 per 100,000 is materially less than the rate of 74 per 100,000 in the fourth quarter of 1948. The improvement is confined solely to the respiratory forms of tuberculosis. The rate for other forms is the same as it was in the previous year. For both forms the rate is lower than the average of the preceding five years.

In a total of more than 22,000 maternities in the fourth quarter of 1949, the number of mothers who died was 28.

Births, still-births and deaths are corrected throughout this Report by transfer to usual place of residence if in Scotland, but marriage figures are as registered.

Live Births.—The 22,696 births in the quarter under review are 1,374 fewer than in the corresponding quarter of 1948. The rate per 1,000 population is 17·4, being 1·1 below the rate for the corresponding quarter of 1948 and 1·5 below the average. The birth-rate in the aggregate of large burghs is 17·4, the rest of Scotland also being 17·4. In individual areas the rate ranged in burghs from 24·3 in Port Glasgow, 22·6 in Airdrie and 22·3 in Clydebank to 15·6 in Edinburgh, 14·0 in Dumfries and 13·0 in Rutherglen. In counties exclusive of large burghs it ranged from 20·3 in Wigtown, 19·9 in Banff and 19·2 in Aberdeen and in Clackmannan to 13·8 in Berwick and in Zetland, 13·4 in Bute and 10·7 in Kinross.

The proportion of illegitimate births, 5·0 per cent., is 0·5 below that for the fourth quarter of 1948 and 1·3 below the average.

Of the 22,696 births registered, 11,717 were of male children and 10,979 of female children, being 1,067 male births per 1,000 females. Births registered in October numbered 7,687, in November 7,238 and in December 7,771, the equivalent birth-rates being 17·5, 17·0 and 17·7 respectively.

Still-Births.—The number of still-births registered during the quarter was 607 and is equivalent to a rate of 26 per 1,000 total births (including still-births).

Marriages.—The number of marriages registered, 9,078, is 688 fewer than for the fourth quarter of 1948. The rate per 1,000 population was 7·0. It is 0·5 below that for the corresponding quarter of 1948, and 0·6 below the pre-war five years' average (1934–1938). The rate in the aggregate of large burghs is 7·7 compared with 6·1 for the rest of Scotland. In individual areas the rate in the large burghs ranged from 14·4 in Inverness, 10·8 in Arbroath and 10·3 in Dumfries to 6·6 in Edinburgh, 6·3 in Stirling and 5·9 in Coatbridge. In counties exclusive of large burghs it ranged from 9·7 in Kinross, 9·2 in Bute and 8·6 in Kirkeudbright to 4·7 in Stirling, 4·4 in Dunbarton and 4·3 in Inverness.

Of the 9,078 marriages registered, 1,731 were civil marriages contracted in the office and in the presence of certain specially authorised Registrars in accordance with the provisions of the Marriage (Scotland) Act, 1939, while 2 were irregular marriages registered on the authority of Decree of Declarator pronounced in the Court of Session and one was delayed registration of an irregular marriage. The remainder, 7,344, were solemnised by a Minister of religion. In the corresponding quarter of 1948 civil marriages numbered 1,853 and those with a religious ceremony numbered 7,912.

Marriages registered in October numbered 2,910, in November 2,406 and in December 3,762, the equivalent marriage-rates being 6·6, 5·7 and 8·6 respectively.

Deaths.—Deaths registered during the quarter numbered 15,873, and equalled a death-rate of 12·2 per 1,000 population. They are 69 more than were registered in the fourth quarter of 1948. The rate is the same as in that quarter, but 0·1 below the five years' average. The death-rate in the aggregate of large burghs is 12·4 compared with 11·9 in the rest of Scotland. The rate in individual large burghs ranged from 16·3 in Rutherglen, 16·2 in Dunbarton and 15·4 in Inverness to 9·7 in Dunfermline, 8·9 in Port Glasgow and 8·7 in Clydebank. In counties exclusive of large burghs it ranged from 19·7 in Sutherland, 18·9 in Bute and 15·9 in Orkney to 10·4 in Midlothian, 9·2 in Kincardine and 8·8 in Kirkeudbright.

Deaths registered in October numbered 4,694, in November 5,219 and in December 5,960, the equivalent death-rates being 10·7, 12·3 and 13·6 respectively.

Infant Mortality.—Deaths of children aged under one year numbered 1,000 and are equivalent to an infant mortality rate of 44 per 1,000 registered live births. This rate is the same as that for the corresponding quarter of 1948 but 11 below the five years' average. Among legitimate children the mortality was 42 per 1,000 births and among illegitimate children 83.

The infant mortality for the large burghs was 49, while for the rest of Scotland it was 39. In the large burghs individually it ranged from 98 in Hamilton, 97 in Dumbarton and 75 in Inverness to 27 in Kilmarnock, 22 in Aberdeen and 16 in Clydebank. There were no deaths of children under one year of age in Arbroath. In counties exclusive of large burghs it ranged from 143 in Kinross, 57 in Kincardine and 52 in Peebles to 17 in Sutherland, 11 in Berwick and 10 in Caithness.

The neo-natal rate (deaths of infants under one month) was 24 per 1,000 live births and is 1 below that for the corresponding quarter of 1948.

Causes of Death.—Principal Epidemic Diseases.—There were 70 deaths registered during the quarter which were attributed to the principal epidemic diseases, being 30 fewer than in the fourth quarter of 1948. The death-rate for this group is 5 per 100,000 of population. The average rate for the corresponding quarter of the five preceding years is 10. These deaths include 3 from cerebro-spinal fever, 1 from scarlet fever, 11 from whooping-cough, 5 from diphtheria, 46 from influenza and 4 from measles. In the large burghs the highest rates were 29 in Dumfries, 26 in Airdrie and 19 in Kilmarnock. In counties exclusive of large burghs the highest were 40 in Zetland, 18 in West Lothian and in Selkirk and 13 in Dunbarton.

Tuberculosis.—The 826 deaths from all forms of tuberculosis are 135 fewer than in the fourth quarter of 1948. Of them 740 were ascribed to tuberculosis of the respiratory system and 86 to tuberculosis of other organs. The death-rate from all forms of tuberculosis is 63 per 100,000, that from respiratory tuberculosis being 57. The former rate is 11 below that for the corresponding quarter of 1948 and the latter is 10 below. The rates from all forms and from the respiratory form are respectively 10 and 5 below the five years' average.

Malignant Disease.—Deaths from this cause numbered 2,480, and equal a rate of 190 per 100,000. These deaths are 100 more than in the fourth quarter of 1948, and the rate is 12 above the five years' average.

Respiratory Diseases.—Deaths from bronchitis numbered 515 and from pneumonia 572. The corresponding death-rates per 100,000 population are 40 and 44. The average rates for the corresponding quarters of the previous five years are 46 and 50 respectively.

Maternal Mortality.—Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 28 and are equal to a rate of 1·2 per 1,000 live births. This rate is 0·1 above that for the corresponding quarter of 1948 but 1·0 below the five years' average. Including still-births the maternal death-rate is also 1·2 per 1,000.

Violence.—Deaths from violence numbered 623, and are equivalent to a death-rate of 48 per 100,000. In the fourth quarter of 1948 the number was

694 and the rate 53. Of the total deaths assigned to violence 149 were attributed to road transport accidents, a decrease of 2 compared with the corresponding quarter of 1948.

For comparative purposes the accompanying table is given showing the death-rates from several important causes in the fourth quarter of 1949 and in the corresponding quarter of 1948 with the average rates for the fourth quarter of the years 1944-1948.

CAUSE OF DEATH.	Death-rates per 100,000 Population.		
	1949 Fourth Quarter.	1948 Fourth Quarter.	Average rates for Fourth Quarters 1944-1948.
ALL CAUSES	1218	1216	1231
Principal Epidemic Diseases...	5	8	10
Typhoid and Paratyphoid fever	—	0	0
Cerebro-spinal fever	0	1	1
Scarlet fever	0	0	0
Whooping-cough	1	2	2
Diphtheria	0	1	2
Influenza	4	4	4
Measles	0	0	1
All Tuberculosis	63	74	73
Respiratory	57	67	62
Other forms	7	7	11
Malignant Disease	190	183	178
Bronchitis	40	46	46
Pneumonia	44	44	50
Diseases and Accidents of Childbirth ... {	*1·2	*1·1	*2·2
All Violent Deaths	†1·2	†1·1	†2·2
Road Transport Accidents	48	53	55
... ..	11	12	13

* Per 1000 live births.

† Per 1000 live and still-births.

NEW CLAIMS TO SICKNESS BENEFIT UNDER THE NATIONAL INSURANCE ACTS.

The number of new claims to sickness benefit under the National Insurance Acts made at local offices of the Ministry of National Insurance in Scotland during the 13 weeks ended 3rd January 1950 was 186,128. The number of such claims made at the sixteen principal towns is shown below.

New Sickness Benefit Claims*		New Sickness Benefit Claims*	
Town.	in the 13 weeks ended 3rd January 1950.	Town.	in the 13 weeks ended 3rd January 1950.
1. Glasgow	49,472	9. Kirkcaldy	2,663
2. Edinburgh	16,683	10. Coatbridge	2,763
3. Dundee	7,857	11. Kilmarnock	2,521
4. Aberdeen	8,006	12. Hamilton	2,680
5. Paisley	4,599	13. Ayr	2,603
6. Greenock	3,600	14. Falkirk	2,980
7. Motherwell and Wishaw	5,132	15. Dunfermline	2,814
8. Clydebank	2,755	16. Perth	2,221

* These figures represent the number of new claims made at Ministry of National Insurance offices in the towns named, and include a number of claims made by insured persons resident in the landward area served by those offices.

METEOROLOGICAL NOTES.

Supplied by the Meteorological Office, Edinburgh.

OCTOBER 1949.

Mild south-westerly winds kept temperatures well above average for the greater part of the month, but there were hard night frosts at high level stations during a cold spell at the close. Persistent and occasionally heavy rains brought total precipitation well above average except in the north-east. The month was an exceedingly dull one over most of Scotland.

Except for a cold wintry spell with northerly winds from the 26th–31st, mainly mild weather prevailed in October giving for the month a mean temperature (51.6° F.) nearly four degrees above average. In Scotland generally only two other Octobers—in 1908 and 1921—have been milder during the last 90 years. Most observers recorded their highest temperatures from the 3rd–5th and 12th–14th when maxima of 65 degrees or above were widely reported. On the 5th the thermometer rose to 72 degrees at Perth. Montrose and Stonehaven had 70 degrees on the 3rd, while Achnashellach, Turnhouse Airport and the Royal Botanic Garden, Edinburgh, had an equally high reading on the 14th. The coldest day was the 28th when the thermometer rose only a few degrees above freezing at high level stations. Glenlivet, Balmoral and Braemar had 15 degrees of frost on the morning of the 28th.

Sunshine was scanty over the greater part of the country, only East Coast stations having more than the normal. Some stations in Argyll, the Great Glen and in the Western Isles had their dullest October of recent years. Stornoway and Duntuilum (Skye) returned their lowest October aggregates for about 15 years. At North Berwick, on the other hand, it was the sunniest October on record. The best aggregates were North Berwick (118 hours), Arbroath (114), St. Andrews (110), Montrose (109), Craibstone (107) and Edinburgh (107). In the dullest areas totals failed to reach 50 hours. Poor records were Fort William (26), Dalwhinnie (35), Duntuilum (37), Benmore (39) and Onich (40).

In general, the month was the wettest October since 1943. Rains in the West and South were heavy and persistent and some places had double their normal rainfalls. North-eastern districts, however, were drier than usual, a few stations, notably Wick and Tain, having little more than an inch for the month. In the West and South rain fell in the very wet areas on all but a few days and local flooding was reported on several occasions. Notably wet days were the 17th and 20th and intense downpours occurred over a large area on the 25th. In Ayrshire, for example, Largs and West Kilbride received 3.60 and 3.26 inches respectively and over 3 inches fell at three stations in East Lothian, viz. Thorters Reservoir (3.41), Donolly Reservoir (3.36) and King-side (3.36). Snow, sleet and hail showers were experienced during the last ten days and some north-east districts had their first snowfalls of the winter.

There was a good deal of fog in October and the frequency of thunderstorms was the highest for October since 1936. Winds rose to gale force on 17 days, the most disturbed periods being the 12th–19th and 22nd–27th. The south-west gale on the 18th was severe and many high gusts were registered at exposed places on all coasts.

Meteorological Notes (continued).**NOVEMBER 1949.**

Another mild month which included several short cold spells in the first, third and last weeks. Mean temperature for the country as a whole was above average for the fifth successive November. The northern half of Scotland was rather drier than normal, but elsewhere persistent rains raised totals above average, coastal areas having the greatest excess. The month was mainly dull, though a few stations had rather more sun than is usual in November.

Mild south-westerly winds predominated in November, but seasonable weather with hard to keen night frosts occurred with winds from a northerly point on the 6th–8th, 18th–20th and 27th–29th. The month was a mild one in all districts and mean temperature (43·5 degrees for the country as a whole) exceeded average by nearly 2 degrees. It was the fifteenth successive mild month in Scotland and the fifth November with a mean value above average. The 3rd and 4th were the mildest days, though some observers recorded their highest temperatures on the 15th, 16th and 29th. The thermometer rose to 58 degrees at Gordon Castle on the 3rd and at Achnashellach on the 16th, while 56 degrees was reached at five stations—Benbecula and Onich on the 15th and Nairn, Lossiemouth and Banff on the 3rd. The 6th/7th and 18th/19th provided the lowest temperatures. Day maxima between 35 and 40 degrees were registered at some East Coast stations and hard night frosts were experienced at high level stations. The lowest minima were 13° F. in the screen and 3° F. on the ground at Glenlivet. The respective readings at Dalwhinnie on that morning were 18° F. and 10° F.

Rainfall totals were up to or only slightly below average over the greater part of North Scotland. Persistent and occasionally heavy rains fell in most other places. Rainfall exceeded average by about 30 per cent. in the wettest areas, which comprised the east coastal fringe southwards from Kinnaird Head, many Border and Clyde districts and practically all Argyll. There were about ten days without rain in the North and East, but only a few in the West. On the 4th, which was the wettest day, nearly 60 observers measured upwards of an inch in 24 hours. Noteworthy falls were 3·58 inches at Conaglen, 3·30 at Kingairloch and 3·16 at Kinloch Hourn. Large falls were also recorded in places on the 12th and 29th.

Snow, sleet and hail showers occurred widely on the 6th–8th and there were local showers during the third and last weeks.

There was much sunless weather in November. Only six stations recorded more than the normal but, apart from North Berwick and Tiree where there were 15 hours and 10 hours respectively above average, the excess was small. Craibstone, Dyce, Perth, Banff and Dundee had a shortage of 10–20 hours while Braemar, with only 16 hours for the whole month, had its dullest November since recording began in 1933. Fort William (14 hours) had also a very poor record. The sunniest days were the 6th–8th, 13th, 14th, 20th and 28th when many places had 5–6 hours' bright sunshine. The highest aggregates were North Berwick (77 hours), Benbecula (68), Leuchars (68), St. Andrews (67), Arbroath (65) and Edinburgh (65).

There was a good deal of fog in November, but only local outbreaks of thunder were reported. Winds rose to gale force on 14 days. As a result of storms on the 15th–18th fishing fleets in the North were confined to harbour and mail-boat services were disorganised in the North-West.

Meteorological Notes (continued).**DECEMBER 1949.**

Despite a cold spell with slight to keen frosts in the second week, December was a mild month in Scotland. Rainfall was greatly in excess of average except in East Scotland. It was the wettest December since 1932. Correspondingly, sunshine aggregates were poor except in the dry areas in the east.

Mild south-westerly weather marked the opening week but a considerable drop in temperature occurred with northerly winds from the 8th–11th. Thereafter a disturbed Atlantic type returned and this continued until the end of the month with only minor interruptions. The resulting mean temperature (40.7° F.) was about one degree above average. It was milder than usual in most districts but there were deficiencies especially in the north. The first week and the period 24th–28th were the warmest. Maxima rose to 55 degrees at Kelso on the 2nd, 54 degrees at Dumfries on the 6th and at Dyce on the 27th. Only slight frosts were recorded in many districts during the wintry spell of the second week and even at high level stations minima were not unusually low for the season. Dalwhinnie and Glenlivet reported 16° F. on the 11th while West Linton and Kelso had 19 degrees on the 11th or 12th. Ground frosts were frequent and widespread.

Over Scotland generally precipitation was greatly in excess of average, only east coastal districts being drier than usual. More than double the normal was reported from parts of Sutherland and East Inverness-shire. At the wettest stations rain fell nearly every day and many records in the Western Highlands exceeded 20 inches for the month—Inverness, with 7.34 inches, had its wettest December since recording began about 60 years ago. In contrast, several stations in Aberdeenshire received only about 2 inches for the whole month, while totals generally along the coastal strip from Fraserburgh to Fife were about half the normal. The wettest days were the 2nd, 18th/19th and 24th–26th when downpours of great intensity fell over a very wide area causing flooding and damage in widely separated places. Among the largest measurements on the 19th were 6.04 inches at Glenshiel, 3.26 at Kingairloch and 3.08 at Glenquoich. Conaglen had 4.10 inches, Ardgour 3.51 and Achnacarry 3.44 on the 24th while 3.95 inches was recorded at Inverinan on Christmas Day.

A general fall of snow, the first of the winter, occurred on the 9th/10th. Snow lay to a depth of 3–6 inches in parts of the North-East, on Deeside and in Argyll. Many other areas received a covering of from 1–2 inches.

East coast stations had abundant sunshine in December, but to the West records were considerably below average. The Aberdeenshire and Kincardineshire coasts were the sunniest areas and good records were returned from Angus and Fife. The highest aggregates were Craibstone (65 hours), Aberdeen (63), Dyce (62) and Ratray Head (56). Among the poorest records were Greenock (4 hours), Fort William (4), Onich (12), Tiree (12), Oban (15) and Dalwhinnie (15).

There was less fog than usually occurs in December, but the frequency of thunder was the highest in any December for at least 15 years. Gales, too, were numerous and considerable damage was reported at sea and ashore. The storm on the 19th was probably the most violent for many years.

TABLE I.—BIRTHS, STILL-BIRTHS, DEATHS AND MARRIAGES IN THE COUNTIES AND LARGE BURGH OF SCOTLAND, WITH THEIR EQUIVALENT RATES PER 1000 OF POPULATION—QUARTER ENDED 31ST DECEMBER 1949.

	Estimated Total Population 31/12/49.	Births (living children).		Mar- riages.	Deaths.			Rates per 1000 of Total Population.				Infant Mor- tality. Rate per 1000 Live Births.	Still-births per 1000 Total Births (including Still- births).
		Total.	Illegiti- mate.		Total.	*Principal Epidemic Diseases.	Children aged under 1 year.	Birth- rate.	Marriage- rate.	Death- rate.	Epidemic Diseases Rate.		
SCOTLAND	5,172,200	22,696	1,126	607	15,873	70	1,000	17.4	7.0	12.2	0.05	4.4	26
Large Burghs	2,800,500	12,269	600	334	5,425	39	598	17.4	7.7	12.4	0.06	4.9	27
Other Districts	2,371,700	10,427	526	273	3,653	31	402	17.4	6.1	11.9	0.05	3.9	26
ABERDEEN COUNTY	334,400	1,474	89	23	666	954	41	...	...	...	...	...	...
Aberdeen Burgh	189,700	773	42	13	428	536	17	16.2	8.9	11.2	...	2.2	17
Remainder of County	144,700	701	47	10	238	418	24	19.2	6.5	11.5	...	3.4	14
ANGUS COUNTY	278,800	1,189	72	32	537	932	3	...	...	...	...	...	...
Arbroath Burgh	19,500	79	3	...	53	62	...	16.1	10.8	12.6	...	...	...
Dundee Burgh	180,500	769	47	24	373	604	2	16.9	8.2	13.3	0.04	4.4	...
Remainder of County	78,800	341	22	8	111	266	16	17.2	5.6	13.4	0.05	4.7	30
ARGYLL COUNTY	66,600	271	13	...	87	231	1	16.1	5.2	13.8	0.06	4.1	23
AYR COUNTY	324,500	1,451	61	30	622	910	5	...	...	...	...	...	...
Ayr Burgh	43,700	189	9	2	98	133	9	17.2	8.9	12.1	...	4.8	10
Kilmarnock Burgh	42,700	185	8	10	81	114	5	17.2	7.5	10.6	0.19	2.7	51
Remainder of County	238,100	1,077	44	18	443	663	36	17.9	7.4	11.0	0.05	3.3	16
BANFF COUNTY	51,500	258	18	4	91	171	12	19.9	7.0	13.2	...	4.7	15
BERWICK COUNTY	26,200	91	6	1	40	71	1	13.8	6.1	10.8	...	1.1	11
BUTE COUNTY	18,900	64	3	2	44	90	3	13.4	9.2	18.9	...	4.7	30
CAITHNESS COUNTY	23,100	99	6	2	39	86	1	17.0	6.7	14.8	...	1.0	20
GLACKMANNAN COUNTY	36,800	178	12	4	60	99	8	19.2	6.5	10.7	...	4.5	22

* Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping-cough, diphtheria, influenza and measles.

MIDLOTHIAN COUNTY .	588,200	2,384	118	56	962	1,769	12	72	...	...	...	...
Edinburgh Burgh .	490,300	1,924	95	41	812	1,513	9	63	15·6	6·6	12·2	0·07
Remainder of County .	97,900	460	23	15	150	256	3	9	18·6	6·1	10·4	0·12
MORAY COUNTY .	46,500	215	15	7	96	137	...	8	18·3	8·2	11·7	...
NAIN COUNTY .	8,900	41	2	2	12	35	...	2	18·3	5·4	15·6	...
ORKNEY COUNTY .	22,000	101	8	3	39	88	...	2	18·2	7·0	15·9	...
Peebles County .	15,100	58	1	...	24	51	...	3	15·2	6·3	13·4	...
PERTH COUNTY .	130,800	531	41	12	212	423	1	21	...	...	...	...
Perth Burgh .	40,900	177	12	3	100	134	1	8	17·2	9·7	13·0	0·10
Remainder of County .	89,900	354	29	9	112	289	...	13	15·6	4·9	12·8	...
Renfrew County .	332,200	1,473	37	40	530	1,046	5	80	...	...	...	...
Greenock Burgh .	78,900	400	15	13	147	282	2	26	20·1	7·4	13·2	0·10
Paisley Burgh .	96,100	427	12	12	172	311	1	20	17·6	7·1	12·8	0·04
Port Glasgow Burgh .	21,700	133	3	3	40	49	...	8	24·3	7·3	8·9	...
Remainder of County .	135,500	513	7	12	171	434	2	26	15·0	5·0	12·4	0·06
ROSS AND CROMARTY COUNTY .	63,200	253	10	6	81	219	...	8	15·9	5·1	13·7	...
ROXBURGH COUNTY .	47,100	173	5	8	64	157	...	7	14·6	5·4	13·2	...
SALKIRK COUNTY .	22,000	91	2	1	35	76	1	2	16·4	6·3	13·7	0·18
SHIRLING COUNTY .	188,800	863	34	31	260	511	2	37	...	...	...	...
Falkirk Burgh .	38,300	169	6	3	70	105	...	8	17·5	7·2	10·9	...
Stirling Burgh .	28,300	123	4	4	45	78	1	4	17·3	6·3	10·9	0·14
Remainder of County .	122,200	571	24	24	145	328	1	25	18·5	4·7	10·7	0·03
SUTHERLAND COUNTY .	14,300	59	2	2	24	71	...	1	16·4	6·7	19·7	...
WEST LOTHIAN COUNTY	87,600	401	13	8	154	243	4	17	18·2	7·0	11·0	0·18
WIGTOWN COUNTY .	31,900	163	16	7	68	86	...	6	20·3	8·5	10·7	...
ZETLAND COUNTY .	20,100	70	3	1	28	70	2	2	13·8	5·5	13·8	0·40
									4·3	29	14	

* Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping-cough, diphtheria, influenza and measles.

TABLE II.—BIRTHS, DEATHS AND MARRIAGES IN SCOTLAND, 1939 TO 1949.

	Numbers.						Rates.					
	Live Births.		Still- births.	Marri- ages.	Deaths.		Per 1000 of Estimated Population.			Illegit. Births per 100 Live Births.	Infant Mor- tality Rate per 1000 Live Births.	Still-births per 1000 total Births (incl.)
	Total.	Illegiti- mate.			All Ages.	Under One Year.	Births (living child- ren).	Marri- ages.	Deaths			
1st Quarter 1939 .	21,429	1,288	958	7,659	18,995	1,890	17.4	6.2	15.4	6.0	88	43
2nd " " .	23,615	1,418	979	9,955	15,672	1,442	18.9	8.0	12.6	6.0	61	40
3rd " " .	21,549	1,300	989	15,613	13,587	1,220	17.1	12.4	10.8	6.0	57	44
4th " " .	20,306	1,186	906	13,009	16,159	1,403	16.1	10.3	12.8	5.8	69	43
Year 1939 .	86,899	5,192	3,832	46,236	64,413	5,955	17.4	9.2	12.9	6.0	69	42
1st Quarter 1940 .	22,113	1,294	1,016	11,988	25,936	2,474	17.6	9.6	21.4	5.9	112	44
2nd " " .	23,298	1,459	960	12,953	16,002	1,568	18.6	10.3	13.2	6.3	67	40
3rd " " .	21,154	1,205	915	15,604	14,209	1,215	16.7	12.3	11.5	5.7	57	41
4th " " .	19,838	1,133	908	12,977	16,628	1,509	15.6	10.2	13.4	5.7	76	44
Year 1940* .	86,403	5,091	3,799	53,522	72,775	6,766	17.1	10.6	14.9	5.9	78	42
1st Quarter 1941 .	22,254	1,364	1,039	10,732	23,332	2,435	17.6	8.5	19.3	6.1	109	45
2nd " " .	23,423	1,466	961	12,358	18,999	1,965	18.3	9.7	15.5	6.3	84	39
3rd " " .	22,656	1,620	869	13,052	14,464	1,424	17.5	10.1	11.6	7.2	63	37
4th " " .	21,410	1,454	829	11,478	15,763	1,602	16.6	8.9	12.7	6.8	75	37
Year 1941* .	89,743	5,904	3,698	47,620	72,558	7,426	17.5	9.3	14.7	6.6	83	40
1st Quarter 1942 .	21,885	1,530	970	12,710	19,444	1,960	17.3	10.0	16.3	7.0	90	42
2nd " " .	24,142	1,758	931	12,209	16,298	1,544	18.8	9.5	13.4	7.3	64	37
3rd " " .	22,586	1,675	835	11,888	13,783	1,322	17.4	9.2	11.2	7.4	59	36
4th " " .	22,084	1,492	866	10,595	15,438	1,457	17.0	8.2	12.6	6.8	66	39
Year 1942* .	90,697	6,455	3,602	47,402	64,963	6,283	17.6	9.2	13.3	7.1	69	38
1st Quarter 1943 .	23,277	1,636	940	9,267	17,746	1,756	18.3	7.3	15.1	7.0	75	39
2nd " " .	25,439	1,885	886	9,697	15,874	1,479	19.8	7.5	13.3	7.4	58	34
3rd " " .	23,320	1,888	825	10,203	14,243	1,283	17.9	7.8	11.8	8.1	55	34
4th " " .	22,646	1,764	843	9,010	18,870	1,656	17.4	6.9	15.8	7.8	73	36
Year 1943* .	94,682	7,173	3,494	38,177	66,733	6,174	18.4	7.4	14.0	7.6	65	36
1st Quarter 1944 .	23,231	1,812	816	9,020	17,988	1,756	18.0	7.0	15.2	7.8	76	34
2nd " " .	25,618	2,033	874	9,243	15,288	1,462	19.9	7.2	12.9	7.9	57	33
3rd " " .	23,405	1,846	751	9,847	14,745	1,510	17.9	7.5	12.3	7.9	65	31
4th " " .	23,687	1,856	780	8,907	16,582	1,509	18.2	6.8	13.9	7.8	64	32
Year 1944* .	95,941	7,547	3,221	37,017	64,603	6,237	18.5	7.1	13.6	7.9	65	32
1st Quarter 1945 .	21,644	1,893	746	9,747	18,674	1,465	16.9	7.6	16.0	8.7	68	33
2nd " " .	22,579	1,952	774	12,362	15,364	1,234	17.6	9.6	13.0	8.6	55	33
3rd " " .	21,344	1,878	671	13,622	13,082	979	16.4	10.5	10.9	8.8	46	30
4th " " .	21,365	1,731	753	12,911	15,535	1,211	16.5	10.0	12.9	8.1	57	33
Year 1945* .	86,932	7,454	2,949	48,642	62,655	4,889	16.9	9.4	13.2	8.6	56	33
1st Quarter 1946 .	22,910	1,806	810	9,971	19,741	1,579	18.1	7.9	16.3	7.9	69	33
2nd " " .	25,851	1,875	864	11,466	15,185	1,221	20.2	9.0	12.2	7.3	47	33
3rd " " .	27,033	1,735	854	12,839	13,594	1,222	20.9	9.9	10.8	6.4	45	33
4th " " .	28,619	1,488	955	11,509	16,055	1,599	22.1	8.9	12.7	5.2	56	33
Year 1946* .	104,413	6,904	3,483	45,785	64,605	5,621	20.3	8.9	13.1	6.6	54	33
1st Quarter 1947 .	30,479	1,615	1,018	9,508	21,198	1,915	24.1	7.5	16.8	5.3	63	33
2nd " " .	30,866	1,700	913	11,254	15,653	1,609	23.7	8.8	12.2	5.6	53	23
3rd " " .	27,028	1,651	853	12,762	13,447	1,353	20.8	9.8	10.4	6.1	50	33
4th " " .	25,274	1,345	779	10,887	15,902	1,432	19.5	8.4	12.3	5.3	57	33
Year 1947 .	113,147	6,311	3,563	44,411	66,200	6,309	22.0	8.6	12.9	5.6	56	33
1st Quarter 1948 .	25,324	1,417	760	9,966	16,325	1,303	19.8	7.8	13.1	5.6	51	23
2nd " " .	26,561	1,642	775	10,497	14,698	1,144	20.7	8.2	11.4	6.2	43	23
3rd " " .	24,389	1,392	711	13,518	13,652	972	18.7	10.4	10.5	5.7	40	23
4th " " .	24,070	1,325	720	9,766	15,804	1,067	18.5	7.5	12.2	5.5	44	23
Year 1948 .	100,344	5,776	2,966	43,747	60,979	4,486	19.4	8.5	11.8	5.8	45	23
1st Quarter 1949 .	24,230	1,381	707	10,638	19,222	1,224	19.0	8.4	15.1	5.7	51	23
2nd " " .	25,423	1,443	708	9,209	15,274	913	19.7	7.1	11.8	5.7	36	23
3rd " " .	23,324	1,275	640	12,789	13,119	822	17.9	9.8	10.1	5.5	35	23
4th " " .	22,696	1,126	607	9,078	15,873	1,000	17.4	7.0	12.2	5.0	44	23
Year 1949 .	95,673	5,225	2,662	41,714	63,488	3,959	18.5	8.1	12.3	5.5	41	23

* In the above table Death-rates from 1940 to 1946 are based on civilian deaths and civilian population; from 1947 onwards they are based on all deaths registered in Scotland and on total population. Birth- and marriage-rates from 1947 onwards are based on total population (including persons in the Services).

TABLE III.—CAUSES OF DEATH IN SCOTLAND IN AGE-GROUPS
—QUARTER ENDED 31ST DECEMBER 1949.

INTERNATIONAL LIST.	All Ages.			Age.														Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.			
ALL CAUSES—BOTH SEXES	15,873	7,931	7,942	1,000	173	81	58	316	446	687	1331	2476	4137	3964	1204	-		
MALES	7,931	7,931	...	528	94	51	38	145	209	362	770	1417	2090	1781	446	-		
FEMALES	7,942	...	7,942	472	79	30	20	171	237	325	561	1059	2047	2183	758	-		
I. INFECTIVE AND PARASITIC DISEASES	1,016	55	466	34	45	16	20	177	213	148	126	122	73	37	5	-		
Diseases due to Bacteria.																		
Typhoid fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Paratyphoid fevers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Cerebro-spinal (meningococcal) meningitis	3	2	1	3	...	...	...	...	...	...	...	...	...	...	...	-
Scarlet fever	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	-
Whooping-cough	11	6	5	8	2	1	...	...	...	...	...	...	...	...	...	-
Diphtheria	5	2	3	1	3	...	...	...	...	...	1	...	...	...	...	-
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Tetanus	2	2	...	1	...	...	...	...	...	...	...	...	1	...	...	-
Tuberculosis— (Total)	826	442	384	10	29	14	16	170	202	139	104	87	44	11	...	-		
Respiratory system	740	400	340	4	7	5	11	159	192	136	97	82	39	8	...	-		
Central nervous system	44	23	21	2	20	8	2	7	3	...	1	...	1	...	...	-
Intestines and peritoneum	10	4	6	1	1	...	1	3	1	...	...	1	...	2	...	-
Vertebral column	13	7	6	...	...	1	...	...	2	1	3	2	3	1	...	-
Other bones and joints	5	3	2	...	...	...	2	1	...	1	...	1	...	...	...	-
Skin and subcutaneous tissue	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Lymphatic system	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	-
Genito-urinary system	2	1	1	...	...	...	...	...	...	...	...	1	1	...	...	-
(a) Addison's dis. (specified as tuberculous)	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...	-
(b) Other organs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Disseminated	10	3	7	3	1	...	...	...	4	1	1	...	...	...	...	-
Purulent infection and septicaemia	17	7	10	5	2	...	...	1	1	2	2	3	1	...	...	-
Other bacterial dis. (3-5, 7, 23, 25)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Dysentery.																		
Dysentery	2	1	1	1	1	...	...	...	...	...	...	...	...	...	...	-
Diseases due to Protozoa.																		
Malaria (29)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Diseases due to Spirochetes.																		
(a) Locomotor ataxia (tabes dorsalis)	2	2	...	...	...	...	...	1	...	...	...	...	1	...	...	-
(b) General paralysis of insane	5	4	1	...	...	...	...	...	...	...	3	...	2	...	...	-
(c) Aneurysm of aorta	32	22	10	...	...	...	...	...	1	1	6	11	8	5	...	-
(d) Syphilis, congen. or unspecified	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	-
Other spirochætal diseases (31)	4	4	...	...	1	...	...	...	1	...	1	1	...	...	...	-
Diseases due to Filterable Viruses.																		
Influenza— (Total)	46	21	25	3	3	...	1	1	3	2	8	9	12	4	...	-		
(a) 1. With pneumonia	11	6	5	1	...	...	...	...	2	1	1	2	2	2	...	-
2. „ other respiratory com- plications	5	3	2	1	...	...	...	...	...	1	...	2	...	1	...	-
(b) 1. „ non-respiratory com- plications	25	8	17	1	3	...	1	1	1	...	6	5	7	...	...	-
2. Without stated complications	5	4	1	...	...	...	...	...	...	...	1	...	3	1	...	-
Measles	4	3	1	1	2	...	...	...	...	...	...	...	1	...	...	-
Acute poliomyelitis and polioen- cephalitis	4	3	1	...	1	...	2	...	1	...	...	...	...	...	...	-
(a) Lethargic encephalitis—acute	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	-
(c) Other or unspecified lethargic encephalitis (b)	19	6	13	...	...	...	...	...	...	1	1	7	6	3	1	-
Other diseases due to viruses (34)	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	-
Diseases due to Rickettsia.																		
Typhus fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-

Note.—Sub-headings indicated by letters (a, b, c, &c.) correspond with those in the International List of Causes of Death. Those indicated by numbers (1, 2, 3, &c.) apply to the Scottish List only.

TABLE III.—continued.

	All Ages.			Age.															Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.				
IV. DISEASES OF BLOOD AND OF BLOOD-FORMING ORGANS .																			
	158	66	92	1	6	2	...	4	2	7	16	27	51	35	7	-			
2 Purpura, hæmophilia	6	3	3	1	1	...	...	...	...	...	...	1	2	1	...	-
3 (a) Pernicious anæmia (b)	71	27	44	...	...	...	...	...	...	1	2	8	28	29	3	-
(d) Other anæmias (c)	22	5	17	...	...	...	...	1	...	2	2	4	8	1	4	-
4 Leukæmia, aleukæmia	48	28	20	...	5	1	...	3	2	4	7	12	10	4	...	-			
5 Diseases of spleen	6	1	5	...	...	1	...	...	...	...	4	...	1	...	...	-	
6 Oth.dis. of blood and blood form.org.	5	2	3	...	...	...	...	...	...	...	1	2	2	...	...	-	
V. CHRONIC POISONING AND INTOXICATION																			
	6	5	1	...	...	...	...	...	1	1	2	2	...	...	...	-
7 Alcoholism	5	5	...	...	...	...	...	...	1	1	1	2	...	...	...	-
8 Lead poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
9 Chronic poisoning by other mineral and organic substances	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...	-
VI. DISEASES OF NERVOUS SYSTEM AND OF SENSE ORGANS .																			
	2343	985	1358	35	12	6	4	8	17	64	163	375	736	769	154	-			
0 (a) Intra-cranial abscess	4	4	...	...	...	1	...	...	...	1	2	...	...	...	...	-
(b) Other forms of encephalitis (non-epidemic)	6	5	1	...	...	2	...	...	...	1	...	1	...	...	...	-
1 Meningitis (not meningococcal)	14	8	6	4	3	...	2	1	...	...	2	...	1	1	...	-	
2 (1) Motor neurone disease	16	9	7	...	...	...	...	1	...	3	1	5	2	4	...	-
(2) Sub-acute combined degeneration	2	1	1	...	...	...	...	...	...	...	...	1	1	...	...	-	
(3) Myelitis of unstated origin	2	1	1	...	...	...	...	...	...	...	...	1	1	...	...	-	
(4) Other diseases of medulla and of spinal cord	6	3	3	...	...	...	...	...	...	2	1	...	1	2	...	-
3 (a) Cerebral hæmorrhage, apoplexy	1138	453	685	...	1	...	1	3	5	23	97	215	368	360	60	-			
(b) Cerebral embolism and thrombosis	873	376	497	...	...	...	...	...	3	5	30	114	283	349	89	-
(c) Softening of brain	28	11	17	...	...	...	...	...	...	...	2	1	9	13	3	-
(d) Hemiplegia and other paralyses of unstated origin	76	33	43	...	...	...	...	...	1	...	5	11	34	24	1	-
(e) Other intra-cranial effusions	3	...	3	...	...	...	...	...	...	...	1	...	...	2	...	-
4 Mental disorders and deficiency	24	12	12	6	2	...	...	...	1	4	2	5	2	1	1	-
5 Epilepsy	30	19	11	1	2	1	1	3	4	8	4	2	2	2	...	-			
6 Convulsions (age under 5 years)	25	14	11	22	3	...	...	...	...	...	...	...	...	...	...	-
7 (a) Chorea	4	2	2	...	...	...	...	...	...	...	1	1	2	...	...	-	
(b) Neuritis	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...	-
(c) Paralysis agitans	34	12	22	...	...	...	...	...	...	1	1	5	19	8	...	-
(d) Disseminated sclerosis	37	13	24	...	...	...	...	...	3	10	12	5	6	1	...	-
(e) Other dis. of nervous system	13	5	8	...	1	1	...	...	...	1	1	6	1	2	...	-
8 Diseases of organs of vision	2	1	1	1	...	...	...	...	...	...	...	...	1	...	...	-	
9 (a) Otitis and other diseases of ear	2	1	1	...	...	...	...	...	...	...	...	1	1	...	...	-	
(b) Diseases of mastoid	3	2	1	...	...	1	...	...	...	...	...	1	1	...	...	-	
VII. DISEASES OF CIRCULATORY SYSTEM .																			
	5279	2631	2648	1	1	3	7	22	52	116	314	818	1635	1732	578	-			
Heart Diseases. (Total)	4876	2434	2442	1	1	3	6	22	50	107	300	764	1520	1573	529	-			
0 (a) Chronic rheumatic pericarditis	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	-
(b) Other pericarditis	8	4	4	...	1	...	...	1	1	1	...	1	2	1	...	-	
1 (a) Acute bacterial endocarditis (b)	10	4	6	...	...	...	1	3	5	...	...	...	1	...	...	-	
(c) Other acute endocarditis	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	-	
2 (a) Aortic valvular disease (without mitral)	28	13	15	...	...	...	...	1	...	1	3	7	13	2	1	-
(b) Mitral and oth. spec. valvular dis. (incl. sequela of rheum. fever)	195	66	129	...	...	1	4	12	19	26	40	35	36	19	3	-	
(c) Valvular disease, endocarditis—unspecified	142	66	76	...	...	1	1	3	9	14	11	20	35	40	8	-	

TABLE III.—continued.

	All Ages.			Age.											
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
VII. DISEASES OF CIRCULATORY SYSTEM—continued.															
93 (a) Acute myocarditis	49	25	24	1	...	...	...	...	1	...	4	7	20	12	4
(b) Chronic rheumatic myocarditis	22	10	12	...	...	...	...	...	4	5	2	1	7	3	...
(c) 1. Cardio-vascular degeneration	1102	468	634	...	...	...	...	...	2	12	64	285	537	202	...
2. Fatty degeneration of heart	13	2	11	...	...	...	...	...	1	4	4	3	1	...	...
3. Chronic myocarditis, other myocardial degeneration	961	422	539	...	...	...	...	...	4	28	93	259	384	193	...
(d) Myocarditis, not specified as acute or chronic	466	224	242	...	...	...	...	...	1	6	24	68	155	163	49
94 Diseases of coronary arteries and angina pectoris	1628	1023	605	...	...	...	...	1	8	42	157	418	616	333	53
95 (b) Rheumatic heart disease (undefined)	6	1	5	...	...	1	...	1	1	1	...	1	1	...	...
(c) Other diseases of heart (a)	244	106	138	...	...	...	...	...	1	4	15	44	86	78	16
96 Aneurysm (heart and aorta excepted)	3	2	1	...	...	...	1	...	...	...	...	1	1	...	...
97 Arterio-sclerosis	193	98	95	...	...	...	...	...	...	1	2	11	46	98	35
98 Gangrene	51	27	24	...	...	...	...	...	...	1	...	4	14	22	10
99 Other diseases of arteries	22	10	12	...	...	...	...	...	...	...	1	8	6	7	...
100 Diseases of veins	26	7	19	...	...	...	...	...	1	4	2	5	8	6	...
101 Diseases of lymphatic system . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
102 High blood pressure (idiopathic)	108	53	55	...	...	...	...	...	1	3	9	25	40	26	4
103 Oth. diseases of circulatory system . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
VIII. DISEASES OF RESPIRATORY SYSTEM															
	1320	723	597	217	36	10	7	14	17	47	107	213	287	263	102
104 Dis. of nasal fossæ and annexa	5	3	2	2	...	...	1	...	...	1	...	...	...	...	1
105 Diseases of larynx	8	6	2	1	5	...	1	...	...	...	...	1	...	...	...
106 Bronchitis—(Total)	515	377	188	13	3	2	...	...	7	15	48	114	139	124	50
(1) With heart disease secondary	247	150	97	...	...	...	...	...	...	6	18	52	83	74	14
(2) With chronic nephritis secondary	3	1	2	...	...	...	...	...	...	1	...	1	1	...	...
(3) Otherwise defined	265	176	89	13	3	2	...	...	7	8	30	61	55	50	36
107 Broncho-pneumonia	409	207	202	156	19	4	4	9	4	9	18	36	55	70	25
108 Lobar pneumonia	105	46	59	13	5	2	...	1	2	7	5	16	23	27	4
109 Pneumonia (unspecified)	58	26	32	24	2	2	1	...	...	4	1	3	11	6	4
110 Pleurisy	14	6	8	1	...	...	...	...	...	...	2	2	5	3	1
111 (a) Pulmonary embolism, thrombosis, infarct	23	8	15	...	...	...	...	...	...	3	2	5	9	3	1
(c) Congestion of lung (b)	50	20	30	1	...	...	...	1	...	...	1	4	14	17	12
112 Asthma	75	29	46	...	1	...	...	2	4	5	19	12	20	8	4
113 Pulmonary emphysema	11	8	3	...	...	...	...	...	...	1	4	4	2	...	...
114 (a) Occupational diseases of respiratory system (b)	22	21	1	...	...	...	...	...	...	...	3	11	6	2	...
(c) 1. Chronic interstitial pneumonia (not occupational)	9	6	3	...	...	...	...	...	...	...	2	3	2	2	...
2. Other diseases of respiratory system (c, d)	16	10	6	6	1	...	...	1	...	2	2	2	1	1	...
IX. DISEASES OF DIGESTIVE SYSTEM															
	613	335	278	105	24	7	3	11	21	42	64	117	114	83	22
115 (a) Diseases of teeth and gums . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Septic sore throat	2	1	1	...	1	...	...	1	...	...	...	...	...	...	...
(c) Other diseases of pharynx and tonsils	7	5	2	...	1	1	...	...	...	...	...	2	2	1	...
(d) Other diseases of buccal cavity	3	2	1	...	...	...	...	...	...	...	...	...	1	2	...
116 Diseases of oesophagus	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...
117 (a) Ulcer of stomach	72	45	27	...	...	...	...	...	6	11	11	19	15	8	2
(b) Ulcer of duodenum	80	72	8	...	...	...	...	1	5	4	14	27	15	11	3
118 Other diseases of stomach	31	16	15	1	1	1	...	2	...	1	5	8	5	6	1

TABLE III.—*continued.*[illegible]

TABLE III.—continued.

	All Ages.			Age.															85 and over.	Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-						
XVI. SENILITY.																				
162 Senility, senile dementia . . .	366	147	219	...	...	...	...	...	...	...	...	1	44	172	149		
XVII. DEATHS FROM VIOLENCE .																				
164 Suicide (163)	72	49	23	...	...	...	...	4	12	13	10	10	17	6	...	-	
168 Homicide (165-167)	2	1	1	...	...	...	...	1	1	...	...	...	...	...	...	-
Accidental Deaths—																				
169 Railway accidents	14	12	2	...	...	...	...	2	2	1	...	6	2	1	...	-	
170 Motor vehicle accidents . . .	136	102	34	...	9	18	2	13	10	16	13	17	18	17	3	-				
171 Other road transport accidents .	13	9	4	...	...	...	...	1	1	...	...	...	5	3	3	-	
172 Water transport accidents—																				
(1) Drowning	3	3	...	...	...	...	...	3	...	...	...	...	...	...	...	-
(2) Otherwise	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	-
173 Air transport accidents	3	3	...	...	...	...	...	1	1	1	...	...	...	...	...	-
174 Accidents in mines and quarries .	13	13	...	...	...	...	...	2	4	5	1	1	...	...	...	-	
176 Accidents caused by machinery .	2	2	...	...	...	...	...	2	...	...	...	...	...	...	...	-
177 Food poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
178 Accidental absorption of poisonous gas	40	23	17	...	2	...	...	3	2	5	2	8	8	8	2	-		
179 Other acute accidental poisoning .	10	5	5	...	...	...	...	1	2	2	2	2	1	...	...	-		
180 Conflagration	5	2	3	...	...	...	...	1	1	1	...	...	1	1	...	-	
181 Accidental burns (conflagration excepted)	21	6	15	2	6	1	...	...	...	1	...	3	2	4	2	-	
182 Accidental mechanical suffocation .	48	27	21	43	2	...	...	1	...	...	1	1	...	...	...	-	
183 Drowning—accidental and unspeci- fied (excluding water transport)	37	23	14	...	6	3	...	2	7	6	5	6	2	...	...	-		
184 Accidental injury by firearms . .	2	2	...	...	...	...	...	1	1	...	...	...	...	...	...	-
186 Accidental fall, crushing, &c. . .	182	85	97	...	...	2	1	6	7	6	12	13	37	62	36	-		
189 Hunger or thirst . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
190 Weather agencies (191, 192) . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
193 Electricity (lightning excepted) . .	3	1	2	...	...	...	...	1	2	...	...	...	...	...	...	-
195 (a) Vaccinia . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(d) Other and unspecified acci- dents (175, 185, 187, 188, 194, 195 b, c)	16	11	5	2	1	1	2	2	3	...	1	2	...	2	...	-				
Other violent deaths—																				
196 War operations—Military . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
197 „ „ Civilian . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
198 Execution . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
XVIII. ILL-DEFINED CAUSES OF DEATH																				
199 Sudden death	223	154	69	14	1	...	...	1	2	4	37	46	66	38	14	-		
200 (a) 1. Heart failure	140	98	42	2	...	...	...	1	1	3	24	36	38	30	5	-	
2 Other ill-defined causes	59	40	19	11	1	...	...	...	...	...	9	8	20	5	5	-	
(c) Cause not specified (b)	10	8	2	1	...	...	...	...	1	1	...	1	1	3	2	-	

TABLE IV.—DEATHS IN THE COUNTIES AND LARGE BURGHS, &c.

INTERNATIONAL NOS.		CAUSES OF DEATH.	SCOTLAND.	Aberdeen County.	Aberdeen Burgh.	Remainder of County.	Marginal Index Numbers
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	1
6	14 (1)	Cerebro-spinal fever	3	...	...	...	2
8	3	Scarlet fever	1	...	...	...	3
9	4	Whooping-cough	11	...	...	...	4
10	5	Diphtheria	5	...	...	...	5
13	6	Tuberculosis of respiratory system ...	740	24	16	8	6
14-22	7	Other forms of tuberculosis	86	2	1	1	7
30	9	Syphilis	40	4	3	1	8
33	10	Influenza	46	...	...	...	9
35	12	Measles	4	...	...	...	10
3-5, 7, 11, 12, } 23-29, 31, 32, } 34, 36-44 }	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	80	5	3	2	11
45-55	15	Cancer, malignant tumours	2,480	145	84	61	12
56, 57	16	Tumours, non-malignant or not defined	68	4	1	3	13
58	20 (1)	Acute rheumatism	10	...	...	...	14
61	18	Diabetes mellitus	147	11	6	5	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	231	23	17	6	16
81, 82	21	Meningitis, diseases of spinal cord ...	40	2	1	1	17
83	22	Cerebral hæmorrhage, &c.	2,118	137	81	56	18
80, 84-89	23	Other diseases of nervous system ...	185	11	5	6	19
90-95	24	Heart disease	4,876	317	175	142	20
96-103	25	Other circulatory diseases	403	23	14	9	21
106	26	Bronchitis	515	23	14	9	22
107-109	27	Pneumonia	572	38	23	15	23
104, 105, 110-114	28	Other respiratory diseases	233	16	8	8	24
117	32 (1)	Gastric and duodenal ulcer	152	12	5	7	25
119, 120	29	Diarrhœa (all ages)	143	5	4	1	26
121	30	Appendicitis	43	3	2	1	27
124	31 (1)	Cirrhosis of liver	37	1	...	1	28
125-127	31 (2)	Other diseases of liver, &c.	70	10	4	6	29
115, 116, 118, 122, } 123, 128, 129 }	32 (2)	Other digestive diseases	168	10	5	5	30
130-132	33	Nephritis, acute or chronic	299	18	7	11	31
133-139	34	Other dis. of genito-urinary system ...	210	18	13	5	32
140, 147	35	Puerperal sepsis	6	...	...	...	33
141-146, 148-150	36	Other puerperal causes	22	2	...	2	34
151-156	37	Dis. of skin and organs of movement	48	3	2	1	35
157-161	38	Congen. debil., prem. birth, malform., &c.	569	25	11	14	36
162	39	Old age	366	18	4	14	37
163, 164	40	Suicide	72	3	3	...	38
170, 171	42	Road transport accidents	149	9	3	6	39
165-169, 172-198	43	Other violence (41)	402	24	15	9	40
199, 200	44	Causes ill-defined or unknown ...	223	8	6	2	41
All Causes ...			15,873	954	536	418	42
AGES AT DEATH.							
Under 1			1,000	41	17	24	43
1-4			173	10	5	5	44
5-9			81	4	...	4	45
10-14			58	2	...	2	46
15-24			316	9	5	4	47
25-34			446	14	5	9	48
35-44			687	44	23	21	49
45-54			1,331	75	48	27	50
55-64			2,476	143	96	47	51
65-74			4,137	240	155	85	52
75-84			3,964	282	143	139	53
85 and over			1,204	90	39	51	54
Not stated ... ..			...	...	...	...	55
All Ages ...			15,873	954	536	418	56

* Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.

SCOTLAND.—Quarter ended 31st December 1949.

Marginal Index Numbers.	Angus County.	Arbroath Burgh.	Dundee Burgh.	Remainder of County.	Argyll County.	Ayr County.	Ayr Burgh.	Kilmarnock Burgh.	Remainder of County.	Banff County.	Berwick County.	Bute County.	Caithness County.	Clackmannan County.
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	1	..	1	..	..	..	..	..	..	..	..	..	..	..
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	..	..	..	..	..	1	..	1	..	..	..	..	..	..
5	..	..	..	..	..	1	..	..	1	..	..	..	..	..
6	45	..	38	7	3	30	6	4	20	2	..	5	2	5
7	2	..	2	..	1	3	1	..	2	3	..	..	..	2
8	3	..	3	..	..	3	1	1	1	..	..	1	..	..
9	2	..	1	1	1	2	..	1	1	..	..	..	..	..
10	..	..	..	..	..	1	..	..	1	..	..	..	..	..
11	2	..	1	1	1	5	..	..	5	2	..	..	..	..
12	142	11	95	36	31	151	21	18	112	24	11	11	9	11
13	3	..	2	1	2	..	..	..	..	..	1	1	1	..
14	..	..	..	..	1	1	..	..	1	..	..	..	..	..
15	7	..	3	4	1	11	..	2	9	..	3	..	..	1
16	14	1	9	4	3	14	3	1	10	2	2	..	2	1
17	2	..	1	1	..	2	1	..	1	..	..	..	1	..
18	120	13	72	35	42	160	14	26	120	19	8	9	9	15
19	13	2	4	7	1	11	5	2	4	2	..	1	1	1
20	309	17	222	70	71	298	50	31	217	57	34	36	38	32
21	14	2	8	4	10	17	1	3	13	6	1	6	4	1
22	24	2	18	4	4	18	1	1	16	8	1	4	1	..
23	29	..	20	9	..	26	8	2	16	4	..	1	..	4
24	12	1	6	5	5	13	1	2	10	5	1	2	2	..
25	11	3	6	2	4	4	1	..	3	2	1	..	..	1
26	6	..	6	..	1	5	..	..	5	..	1	1	2	1
27	3	..	2	1	..	3	1	1	1	1	..	..	..	1
28	3	..	3	..	..	1	..	1	..	1	..	..	1	..
29	9	..	4	5	..	7	..	2	5	..	..	..	..	..
30	15	..	10	5	..	10	1	2	7	1	1	..	1	1
31	26	1	15	10	5	10	2	1	7	3	1	1	3	2
32	17	1	11	5	3	10	..	1	9	5	..	..	..	2
33	1	..	1	..	..	..	..	..	..	..	..	..	..	..
34	1	..	1	..	..	..	..	..	..	1	..	..	..	..
35	1	..	..	1	1	2	..	..	2	2	..	..	1	..
36	31	..	18	13	9	31	6	3	22	11	1	2	..	5
37	20	1	2	17	13	22	1	3	18	4	..	5	2	4
38	5	2	3	..	1	3	..	1	2	1	1	..	1	..
39	10	..	5	5	..	6	3	1	2	1	1	..	..	1
40	28	5	10	13	9	17	5	1	11	4	1	1	3	5
41	1	..	1	..	8	11	..	2	9	..	1	3	2	3
42	932	62	604	266	231	910	133	114	663	171	71	90	86	99
43	50	..	34	16	11	50	9	5	36	12	1	3	1	8
44	11	1	5	5	1	5	1	1	3	2	..	1	2	1
45	4	..	2	2	1	2	1	..	1	1	..	..	2	1
46	3	..	2	1	..	1	..	..	1	1	1	..	..	1
47	18	..	11	7	1	20	3	3	14	1	..	..	3	2
48	18	1	14	3	3	20	3	6	11	4	3	1	2	4
49	42	1	31	10	8	46	9	3	34	9	2	4	..	3
50	78	4	59	15	16	78	10	10	58	10	3	4	8	7
51	141	8	103	30	29	155	22	21	112	20	14	14	11	15
52	224	18	143	63	62	245	31	32	182	44	25	24	24	29
53	246	24	139	83	62	233	36	27	170	42	17	23	27	20
54	97	5	61	31	37	55	8	6	41	25	5	16	6	8
55	..	..	..	..	..	..	..	..	..	..	..	..	..	..
56	932	62	604	266	231	910	133	114	663	171	71	90	86	99

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Dunbarton County.	Clydebank Burgh.	Dunbarton Burgh.	Remainder of County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	1
6	14 (1)	Cerebro-spinal fever ... ..	...	...	...	...	2
8	3	Scarlet fever ... ..	...	...	...	...	3
9	4	Whooping-cough	1	...	...	1	4
10	5	Diphtheria ... ..	...	...	...	...	5
13	6	Tuberculosis of respiratory system ...	28	7	7	14	6
14-22	7	Other forms of tuberculosis ...	4	...	3	1	7
30	9	Syphilis	1	...	...	1	8
33	10	Influenza	2	...	...	2	9
35	12	Measles ... ..	...	...	...	...	10
3-5, 7, 11, 12, } 23-29, 31, 32, } 34, 36-44 }	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	1	1	...	...	11
45-55	15	Cancer, malignant tumours	67	14	11	42	12
56, 57	16	Tumours, non-malignant or not defined	2	1	1	...	13
58	20 (1)	Acute rheumatism	1	...	...	1	14
61	18	Diabetes mellitus	3	1	...	2	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	10	...	2	8	16
81, 82	21	Meningitis, diseases of spinal cord ...	1	...	...	1	17
83	22	Cerebral hæmorrhage, &c. ...	58	10	13	35	18
80, 84-89	23	Other diseases of nervous system ...	2	1	...	1	19
90-95	24	Heart disease	160	38	31	91	20
96-103	25	Other circulatory diseases	11	2	2	7	21
106	26	Bronchitis	16	5	1	10	22
107-109	27	Pneumonia	15	3	1	11	23
104, 105, 110-114	28	Other respiratory diseases	4	...	2	2	24
117	32 (1)	Gastric and duodenal ulcer	2	...	...	2	25
119, 120	29	Diarrhœa (all ages)	4	...	2	2	26
121	30	Appendicitis	2	1	1	...	27
124	31 (1)	Cirrhosis of liver ... ..	...	...	...	...	28
125-127	31 (2)	Other diseases of liver, &c. ...	4	...	2	2	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	8	...	1	7	30
130-132	33	Nephritis, acute or chronic	8	2	...	6	31
133-139	34	Other dis. of genito-urinary system ...	9	1	1	7	32
140, 147	35	Puerperal sepsis ... ..	...	...	...	...	33
141-146, 148-150	36	Other puerperal causes	2	1	1	...	34
151-156	37	Dis. of skin and organs of movement	2	1	...	1	35
157-161	38	Congen. debil., prem. birth, malform., &c.	20	3	6	11	36
162	39	Old age	7	...	4	3	37
163, 164	40	Suicide	4	1	...	3	38
170, 171	42	Road transport accidents	5	...	1	4	39
165-169, 172-198	43	Other violence (41)	14	1	4	9	40
199, 200	44	Causes ill-defined or unknown ...	5	1	2	2	41
		All Causes ...	483	95	99	289	42
AGES AT DEATH.							
Under 1			33	4	10	19	43
1- 4			9	...	5	4	44
5- 9			3	...	1	2	45
10-14			2	...	...	2	46
15-24			13	2	5	6	47
25-34			23	5	3	15	48
35-44			25	10	4	11	49
45-54			41	9	6	26	50
55-64			70	17	11	42	51
65-74			114	20	28	66	52
75-84			112	23	21	68	53
85 and over			38	5	5	28	54
Not stated ... ..			...	...	...	...	55
		All Ages ...	483	95	99	289	56

* Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Dumfries County.	Dumfries Burgh.	Remainder of County.	East Lothian County.	Fife County.	Dunfermline Burgh.	Kirkcaldy Burgh.	Remainder of County.	Inverness County.	Inverness Burgh.	Remainder of County.	Kincardine Co.	Kinross County.	Kirkcubright County.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	1	1	...	...	...	...	...	...	...	...
3	1	1	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	1	...	...	1	1	1	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	8	2	6	4	22	2	7	13	13	3	10	1	1	1
7	...	...	...	...	3	1	1	1	2	...	2	...	...	...
8	...	...	...	1	1	...	...	1	...	...	...	1	...	...
9	1	1	...	1	2	...	...	2	1	...	1	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	1	...	1	1	5	1	1	3	...	...	...	...	...	...
12	25	8	17	26	126	16	18	92	56	22	34	1	2	15
13	...	...	...	1	3	2	...	1	2	1	1	1	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	1	...	1	...	12	...	1	11	1	...	1	...	1	...
16	1	...	1	4	8	...	...	8	2	1	1	2	...	2
17	2	...	2	...	5	...	...	5	...	...	...	1	...	...
18	43	15	28	27	122	15	24	83	35	17	18	11	8	6
19	3	...	3	1	5	...	1	4	6	3	3	...	...	...
20	81	23	58	38	273	31	59	183	78	33	45	29	7	19
21	17	3	14	2	22	3	3	16	8	2	6	...	1	3
22	6	4	2	1	24	4	5	15	7	5	2	2	1	1
23	7	4	3	9	20	2	1	17	12	6	6	3	...	2
24	5	2	3	2	15	4	1	10	2	1	1	1	...	1
25	4	2	2	3	10	2	...	8	2	...	2	1	...	1
26	1	1	...	2	9	1	2	6	...	...	...	...	...	...
27	1	...	1	...	4	...	1	3	...	...	...	...	...	...
28	...	...	...	...	2	...	...	2	...	...	...	...	...	1
29	...	...	...	...	2	...	...	2	2	1	1	...	...	...
30	4	2	2	1	14	4	...	10	4	1	3	2	...	...
31	6	2	4	4	17	3	2	12	9	3	6	2	1	3
32	3	...	3	1	12	1	3	8	2	...	2	1	...	1
33	...	...	...	...	...	...	...	...	1	...	1	...	...	...
34	...	...	...	...	3	...	...	3	...	...	...	...	...	...
35	...	...	...	1	4	1	2	1	1	...	1	1	...	...
36	10	5	5	4	31	5	4	22	8	3	5	3	3	4
37	7	1	6	4	21	2	3	16	20	2	18	1	1	7
38	1	1	...	3	8	4	...	4	...	...	...	...	...	...
39	2	1	1	...	11	3	1	7	3	3	...	...	...	...
40	5	2	3	8	28	1	6	21	2	...	2	3	...	...
41	1	...	1	2	6	1	...	5	14	2	12	...	...	1
42	247	80	167	151	852	110	146	596	294	110	184	67	26	68
43	14	6	8	5	56	9	7	40	18	9	9	6	3	4
44	2	...	2	2	11	2	1	8	2	...	2	...	...	...
45	...	...	...	2	5	1	1	3	...	...	...	1	...	...
46	2	1	1	...	2	...	1	1	2	1	1	1	...	...
47	8	4	4	1	19	1	4	14	...	...	...	1	1	...
48	5	1	4	3	12	...	1	11	12	3	9	1	...	4
49	9	1	8	8	33	3	7	23	12	6	6	3	...	...
50	16	7	9	9	73	9	8	56	18	7	11	5	2	1
51	30	16	14	16	127	22	24	81	36	11	25	6	3	14
52	81	23	58	47	222	28	40	154	73	30	43	13	8	16
53	64	18	46	46	212	28	35	149	78	30	48	22	8	22
54	16	3	13	12	80	7	17	56	43	13	30	8	1	7
55	...	...	...	...	...	...	...	...	...	...	...	...	...	...
56	247	80	167	151	852	110	146	596	294	110	184	67	26	68

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Lanark County.	Airdrie Burgh.	Coatbridge Burgh.	Marginal Index Numbers.
Long List.	Short List.					
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	1
6	14 (1)	Cerebro-spinal fever ... ..	...	...	...	2
8	3	Scarlet fever ... ..	...	...	...	3
9	4	Whooping-cough	5	2	...	4
10	5	Diphtheria	2	...	...	5
13	6	Tuberculosis of respiratory system ...	349	5	5	6
14-22	7	Other forms of tuberculosis	44	2	2	7
30	9	Syphilis	14	1	1	8
33	10	Influenza	14	...	...	9
35	12	Measles	1	...	...	10
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	25	...	2	11
45-55	15	Cancer, malignant tumours	820	12	24	12
56, 57	16	Tumours, non-malignant or not defined	25	...	...	13
58	20 (1)	Acute rheumatism	4	...	1	14
61	18	Diabetes mellitus	48	...	3	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	79	...	1	16
81, 82	21	Meningitis, diseases of spinal cord ...	11	1	...	17
83	22	Cerebral hæmorrhage, &c.	600	3	19	18
80, 84-89	23	Other diseases of nervous system ...	72	...	4	19
90-95	24	Heart disease	1,441	29	43	20
96-103	25	Other circulatory diseases	122	4	4	21
106	26	Bronchitis	221	4	7	22
107-109	27	Pneumonia	229	4	5	23
104, 105, 110-114	28	Other respiratory diseases	65	1	...	24
117	32 (1)	Gastric and duodenal ulcer	48	...	1	25
119, 120	29	Diarrhoea (all ages)	82	2	2	26
121	30	Appendicitis	8	...	1	27
124	31 (1)	Cirrhosis of liver	12	...	1	28
125-127	31 (2)	Other diseases of liver, &c.	21	...	...	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	48	1	1	30
130-132	33	Nephritis, acute or chronic	91	4	...	31
133-139	34	Other dis. of genito-urinary system ...	53	2	...	32
140, 147	35	Puerperal sepsis	2	...	...	33
141-146, 148-150	36	Other puerperal causes	7	...	1	34
151-156	37	Dis. of skin and organs of movement	17	...	...	35
157-161	38	Congen. debil., prem. birth, malform. &c.	201	3	5	36
162	39	Old age	92	1	2	37
163, 164	40	Suicide	20	...	...	38
170, 171	42	Road transport accidents	56	1	1	39
165-169, 172-198	43	Other violence (41)	106	...	2	40
199, 200	44	Causes ill-defined or unknown ...	104	2	6	41
		All Causes	5,159	84	144	42
AGES AT DEATH.						
Under 1 ... ..		...	416	8	10	43
1-4 ... ..		...	71	3	2	44
5-9 ... ..		...	37	1	3	45
10-14 ... ..		...	22	...	1	46
15-24 ... ..		...	136	...	2	47
25-34 ... ..		...	192	3	3	48
35-44 ... ..		...	254	3	8	49
45-54 ... ..		...	494	5	15	50
55-64 ... ..		...	886	18	33	51
65-74 ... ..		...	1,302	18	26	52
75-84 ... ..		...	1,091	21	37	53
85 and over ... ..		...	258	4	4	54
Not stated ... ..		...	...	...	...	55
		All Ages	5,159	84	144	56

* Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Glasgow Burgh.	Hamilton Burgh.	Motherwell and Wishaw Burgh.	Rutherglen Burgh.	Remainder of County.	Midlothian County.	Edinburgh Burgh.	Remainder of County.	Moray County.	Nairn County.	Orkney County.	Peebles County.
1	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	1	1	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...
4	1	...	1	...	1	1	...	1	...	...	...	...
5	...	1	...	...	1	...	...	...	...	...	...	...
6	242	4	20	6	67	74	66	8	2	...	3	1
7	32	1	2	...	5	2	2	...	...	...	...	...
8	7	...	1	...	4	7	7	...	...	...	...	...
9	12	...	...	...	2	10	8	2	...	...	...	...
10	...	...	...	...	1	...	...	...	...	...	...	...
11	16	...	1	...	6	13	10	3	2	...	...	1
12	580	19	37	12	136	311	265	46	24	2	14	8
13	19	2	...	...	4	13	11	2	...	...	1	...
14	3	...	...	...	...	1	1	...	...	...	...	...
15	35	...	1	...	9	11	9	2	...	1	3	1
16	60	2	2	2	12	23	20	3	1	2	2	...
17	6	1	1	...	2	6	4	2	...	...	...	...
18	434	13	19	20	92	224	185	39	20	5	12	10
19	51	2	1	1	13	19	18	1	...	...	...	...
20	953	36	61	32	287	566	492	74	47	14	34	17
21	85	1	1	2	25	50	45	5	3	1	...	2
22	157	4	8	4	37	65	57	8	3	...	2	2
23	181	7	4	6	22	79	73	6	6	2	1	2
24	42	4	3	2	13	25	21	4	2	2	...	...
25	39	2	1	1	4	22	18	4	...	1	...	...
26	63	2	3	...	10	4	4	...	...	...	...	...
27	1	...	1	...	5	6	6	...	2	...	1	...
28	7	...	1	1	2	5	5	...	...	...	...	...
29	16	...	...	...	5	5	5	...	1	...	...	...
30	33	...	2	2	9	23	15	8	...	...	1	...
31	56	2	5	3	21	22	17	5	6	1	2	1
32	40	1	1	1	8	27	21	6	1	...	1	...
33	1	...	...	...	1	...	...	...	...	...	...	...
34	4	...	...	...	2	...	...	...	1	...	...	...
35	12	2	2	...	1	5	5	...	...	...	...	1
36	141	10	3	1	38	45	38	7	5	2	1	1
37	60	5	5	1	18	17	13	4	...	...	6	1
38	17	1	...	...	2	12	9	3	...	...	...	...
39	41	1	2	1	9	19	14	5	2	...	...	1
40	68	3	3	2	28	55	47	8	6	2	...	2
41	70	4	2	3	17	1	1	...	3	...	4	...
42	3,585	130	194	103	919	1,769	1,513	256	137	35	88	51
43	297	21	10	5	65	72	63	9	8	2	2	3
44	46	5	3	1	11	13	9	4	1	...	1	...
45	24	1	2	...	6	6	5	1	1	...	...	...
46	17	1	...	...	3	5	5	...	3	...	...	...
47	97	3	6	3	25	25	24	1	3	2	1	1
48	126	4	13	...	43	36	29	7	1	...	4	1
49	176	8	11	4	44	71	60	11	2	1	2	...
50	344	12	18	9	91	161	138	23	12	2	4	1
51	641	12	28	11	143	277	235	42	14	4	7	8
52	921	24	54	36	223	483	399	84	43	6	22	14
53	735	32	35	27	204	479	419	60	34	13	30	18
54	161	7	14	7	61	141	127	14	15	5	15	5
55	...	...	...	...	...	...	...	...	...	...	...	...
56	3,585	130	194	103	919	1,769	1,513	256	137	35	88	51

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Perth County.	Perth Burgh.	Remainder of County.	Renfrew County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	1
6	14 (1)	Cerebro-spinal fever ... ..	...	...	...	...	2
8	3	Scarlet fever ... ..	...	...	...	...	3
9	4	Whooping-cough ... ..	...	...	...	...	4
10	5	Diphtheria ... ..	...	...	...	2	5
13	6	Tuberculosis of respiratory system ...	8	4	4	55	6
14-22	7	Other forms of tuberculosis	2	2	...	8	7
30	9	Syphilis ... ..	...	...	...	2	8
33	10	Influenza	1	1	...	3	9
35	12	Measles ... ..	...	...	...	...	10
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44 }	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	2	...	2	1	11
45-55	15	Cancer, malignant tumours	72	18	54	171	12
56, 57	16	Tumours, non-malignant or not defined	4	1	3	2	13
58	20 (1)	Acute rheumatism ... ..	...	...	...	1	14
61	18	Diabetes mellitus	5	2	3	10	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	5	1	4	15	16
81, 82	21	Meningitis, diseases of spinal cord	1	...	1	2	17
83	22	Cerebral hæmorrhage, &c.	64	25	39	149	18
80, 84-89	23	Other diseases of nervous system ...	3	1	2	18	19
90-95	24	Heart disease	138	39	99	295	20
96-103	25	Other circulatory diseases	8	1	7	29	21
106	26	Bronchitis	12	4	8	32	22
107-109	27	Pneumonia	13	6	7	30	23
104, 105, 110-114	28	Other respiratory diseases	6	2	4	17	24
117	32 (1)	Gastric and duodenal ulcer	5	3	2	8	25
119, 120	29	Diarrhœa (all ages)	2	...	2	9	26
121	30	Appendicitis	1	...	1	5	27
124	31 (1)	Cirrhosis of liver	1	...	1	6	28
125-127	31 (2)	Other diseases of liver, &c.	1	...	1	4	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	2	2	...	8	30
130-132	33	Nephritis, acute or chronic	9	4	5	18	31
133-139	34	Other dis. of genito-urinary system ...	5	1	4	12	32
140, 147	35	Puerperal sepsis ... ..	...	...	...	...	33
141-146, 148-150	36	Other puerperal causes	1	1	...	2	34
151-156	37	Dis. of skin and organs of movement	...	...	...	2	35
157-161	38	Congen. debil., prem. birth, malform., &c.	14	5	9	48	36
162	39	Old age	11	4	7	29	37
163, 164	40	Suicide	5	2	3	2	38
170, 171	42	Road transport accidents	2	1	1	5	39
165-169, 172-198	43	Other violence (41)	15	4	11	24	40
199, 200	44	Causes ill-defined or unknown	5	...	5	22	41
All Causes ...			423	134	289	1,046	42
AGES AT DEATH.							
Under 1			21	8	13	80	43
1-4			1	...	1	15	44
5-9			2	1	1	2	45
10-14			2	...	2	5	46
15-24			5	3	2	24	47
25-34			10	5	5	37	48
35-44			15	5	10	32	49
45-54			21	8	13	93	50
55-64			52	15	37	175	51
65-74			123	40	83	275	52
75-84			130	35	95	250	53
85 and over			41	14	27	58	54
Not stated ... ..			...	...	...	...	55
All Ages ...			423	134	289	1,046	56

* Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers	Greenock Burgh.	Paisley Burgh.	Port Glasgow Burgh.	Remainder of County.	Ross and Cromarty Co.	Roxburgh County.	Selkirk County.	Stirling County.	Falkirk Burgh.	Stirling Burgh.	Remainder of County.	Sutherland County.	West Lothian County.	Wigtown County.	Zetland County.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
5	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...
6	21	13	4	17	13	6	1	15	7	...	8	2	10	...	7
7	4	1	...	3	...	1	...	4	...	...	4	1	2	...	...
8	1	1	...	...	...	...	...	1	...	...	1	...	...	1	...
9	1	1	...	1	...	...	1	2	...	1	1	...	3	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
11	...	...	...	1	1	1	2	5	1	...	4	2	2	...	...
12	47	51	8	65	28	26	12	80	20	13	47	9	26	17	7
13	1	1	...	...	...	...	...	2	...	...	2	...	...	...	...
14	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...
15	...	4	...	6	...	1	...	7	1	1	5	2	3	2	1
16	1	5	...	9	4	...	...	6	...	2	4	1	2	1	...
17	...	1	...	1	2	1	...	...	...	...	...	...	...	...	1
18	23	49	6	71	26	22	10	80	11	15	54	14	32	12	9
19	7	6	...	5	4	...	...	5	...	...	5	5	1	...	...
20	72	80	12	131	80	65	34	137	29	18	90	16	74	22	19
21	5	13	1	10	6	7	2	13	4	3	6	5	8	1	...
22	12	7	1	12	5	1	1	17	5	1	11	1	8	4	...
23	10	7	2	11	2	2	1	18	6	3	9	...	11	3	3
24	6	4	1	6	3	2	2	14	2	...	12	1	7	...	1
25	1	4	1	2	1	...	...	7	...	1	6	...	2	...	...
26	...	1	1	7	1	1	...	2	...	...	2	...	4	...	...
27	...	2	...	3	...	...	1	...	...	...	...	...	...	...	1
28	4	...	...	2	1	...	...	1	1	...	...	...	...	1	...
29	...	3	...	1	...	1	...	1	...	...	1	...	...	1	1
30	2	3	...	3	1	...	...	8	3	2	3	...	4	1	...
31	...	8	1	9	6	4	2	5	1	...	4	1	5	4	3
32	6	1	...	5	2	...	...	13	2	2	9	...	6	4	2
33	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...
34	...	2	...	...	...	...	...	1	...	...	1	1	...	...	...
35	...	...	...	2	2	1	...	1	1	...	...	...	...	...	...
36	14	12	6	16	4	7	2	26	6	4	16	1	9	4	1
37	8	11	2	8	19	1	2	16	...	6	10	6	3	...	7
38	1	1	...	...	1	...	...	1	...	...	1	...	...	...	...
39	1	2	1	1	1	2	...	3	...	...	3	...	6	2	1
40	2	13	2	7	4	2	3	13	4	3	6	1	9	6	2
41	11	4	...	7	2	2	...	7	1	3	3	2	3	...	2
42	262	311	49	424	219	157	76	511	105	78	328	71	243	86	70
43	26	20	8	26	8	7	2	37	8	4	25	1	17	6	2
44	3	2	1	9	1	2	...	4	1	1	2	1	3	1	...
45	1	...	...	1	...	1	...	3	...	...	3	...	2	1	...
46	2	2	...	1	...	...	...	...	...	...	...	1	2	...	...
47	7	6	2	9	4	...	...	7	...	2	5	2	1	4	4
48	13	12	2	10	6	5	...	16	2	...	14	2	6	...	1
49	9	10	...	13	6	8	2	24	7	2	15	2	15	2	3
50	21	34	5	33	7	8	3	44	11	7	26	4	21	8	4
51	35	55	9	76	27	19	14	91	21	12	58	8	34	12	4
52	79	85	9	102	52	45	25	142	28	26	88	16	59	26	13
53	52	69	11	118	78	55	23	115	21	21	73	22	66	19	25
54	14	16	2	26	30	7	7	28	6	3	19	12	17	7	14
55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
56	262	311	49	424	219	157	76	511	105	78	328	71	243	86	70

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Eleven of the Principal Towns during the Quarter ended 31st December 1949.

TOWNS.	AIR TEMPERATURE.								HYGROMETER. (9h. G.M.T.)			RAIN, AND OTHER FORMS OF PRE- CIPITATION.			BRIGHT SUNSHINE		
	Mean of		Mean Temp. ½ (A+B).	Difference from Average.	Absolute Maximum and Minimum.				Mean of			Number of Days.	Total Fall.	Difference from Average.	Hours per Day		
	Maximum (A.)	Minimum (B.)			Maximum.	Day of Month.	Minimum.	Day of Month.	Dry Bulb.	Vapour Pressure.	Humidity.				Daily Mean.	Difference from	
OCTOBER 1949.	GLASGOW ..	57.1	47.0	52.1	+4.4	65	5, 11, 14	28	27	50.7	11.5	89	21	6.31	+2.88	2.09	-0.1
	EDINBURGH	56.5	47.3	51.9	+3.9	67	4, 14	32	27	51.2	10.5	82	20	4.25	+1.51	3.44	+0.1
	DUNDEE ..	56.5	45.2	50.9	+3.6	69	5	28	28	50.4	11.7	94	19	4.00	+1.40	2.88	-0.1
	ABERDEEN ..	54.7	44.1	49.4	+2.7	67	13	27	28	49.6	10.3	85	17	3.09	-0.27	3.45	+0.1
	PAISLEY ..	57.3	48.1	52.7	+4.1	66	3, 5	32	27	52.9	11.6	85	21	6.33	+2.59	2.26	-0.1
	GREENOCK ..	56.4	48.2	52.3	+3.9	66	5	33	27	51.5	11.3	87	24	8.15	+3.07	1.74	..
	KIRKCALDY ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	KILMARNOCK	58.0	46.5	52.3	+4.0	68	2	25	27	52.2	11.9	89	24	6.70	+3.19	1.81	-0.1
	PRESTWICK	57.0	48.0	52.5	..	65	8	30	27	52.6	11.9	88	21	4.94	..	2.24	..
	DUNFERMLINE	57.0	46.0	51.5	..	68	5	30	28	51.6	11.5	88	17	4.68	..	2.24	..
	PERTH	56.5	44.5	50.5	+3.0	72	5	26	28	49.9	10.3	88	19	3.91	+0.96	2.63	-0.1
	Means	56.7	46.5	51.6	+3.7	..	..	..	..	51.3	11.3	87	20	5.24	+1.32	2.48	-0.1
NOVEMBER 1949.	GLASGOW ..	48.8	38.9	43.9	+2.8	55	4	29	7, 24	42.2	8.4	91	22	4.43	+0.53	1.47	±0.0
	EDINBURGH	47.4	39.6	43.5	+1.4	54	4	32	7, 19	42.9	7.9	84	23	3.51	+1.27	2.17	+0.0
	DUNDEE ..	47.3	37.3	42.3	+0.8	53	10	30	20, 21	41.8	8.2	91	16	2.93	+0.61	1.56	-0.6
	ABERDEEN ..	47.1	37.5	42.3	+1.5	53	29	30	7	43.0	8.3	88	22	5.06	+1.80	1.83	-0.1
	PAISLEY ..	48.7	40.2	44.5	+2.2	54	4	33	7	44.1	8.6	87	23	4.79	+0.61	1.41	-0.0
	GREENOCK ..	48.9	40.6	44.7	+2.1	55	4	33	7	44.1	8.5	86	24	7.12	+1.06	1.01	..
	KIRKCALDY ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	KILMARNOCK	49.3	38.8	44.1	+2.3	54	3, 4	27	8	44.0	9.0	92	26	4.86	+1.09	1.41	-0.1
	PRESTWICK	49.2	40.7	44.9	..	55	4	30	7	44.3	8.9	90	27	4.64	..	1.74	..
	DUNFERMLINE	48.3	38.1	43.2	..	54	4, 10	29	7	44.0	8.9	91	18	2.12	..	1.61	..
	PERTH ..	47.8	35.6	41.7	+1.2	55	4	25	7	41.0	7.7	88	20	2.49	-0.39	1.41	-0.4
	Means	48.3	38.7	43.5	+1.8	..	..	..	..	43.1	8.4	89	22	4.19	+0.82	1.57	-0.1
DECEMBER 1949.	GLASGOW ..	45.0	37.0	41.0	+1.3	53	3	23	11	40.3	7.6	89	29	7.95	+3.50	0.82	-0.0
	EDINBURGH	44.8	36.1	40.5	+0.6	51	6, 7, 26, 27	29	10, 11	39.4	6.9	84	25	3.85	+1.51	1.56	+0.7
	DUNDEE ..	43.6	35.5	39.5	+0.6	51	7	27	11	39.2	6.9	85	19	2.16	-0.36	1.67	+0.3
	ABERDEEN ..	43.6	34.3	38.9	+0.7	53	26	27	10	38.4	6.7	85	17	1.53	-1.86	2.08	+0.7
	PAISLEY ..	45.6	37.0	41.3	+1.0	52	3, 7	27	11	41.1	7.7	88	28	8.56	+3.51	0.79	-0.0
	GREENOCK ..	46.4	36.9	41.7	+1.2	53	2	31	11, 12	40.8	7.5	87	28	11.36	+3.91	0.14	..
	KIRKCALDY ..	..	..	..	..	..	..	..	..	..	..	..	22	3.22	..	1.55	..
	KILMARNOCK	45.9	36.5	41.2	+1.3	51	2, 6, 7, 26, 28	21	11	41.5	7.7	86	29	8.60	+4.33	0.51	-0.3
	PRESTWICK	46.7	38.4	42.5	..	51	6, 7, 28	23	11	42.7	7.9	85	28	6.47	..	0.64	..
	DUNFERMLINE	44.9	35.1	40.0	..	51	2, 6, 7, 26	26	11	39.6	7.5	91	25	4.03	..	1.30	..
	PERTH ..	44.9	34.9	39.9	+1.7	53	7	24	11	39.4	6.8	83	27	3.34	..	1.31	+0.2
	Means	45.1	36.2	40.7	+1.1	..	..	..	..	40.2	7.3	86	25	5.55	+2.08	1.12	+0.13

POSITION AND ELEVATION OF STATIONS.

	North Lat.	West Long.	Elev. (Feet)		North Lat.	West Long.	Elev. (Feet)		North Lat.	West Long.	Elev. (Feet)
GLASGOW (Renfrew)	55° 52'	04° 24'	29	PAISLEY	55° 51'	4° 26'	106	PRESTWICK	55° 30'	4° 37'	17
EDINBURGH	55° 55'	3° 11'	441	GREENOCK	55° 56'	4° 46'	199	DUNFERMLINE	56° 04'	3° 28'	237
DUNDEE	56° 28'	2° 56'	147	KIRKCALDY	56° 08'	3° 10'	137	PERTH	56° 24'	3° 27'	76
ABERDEEN (Craibstone)	57° 11'	2° 12'	300	KILMARNOCK	55° 37'	4° 29'	132				

